

FILE NOTATIONS

Entered in NID File
Location Map Pinned
Card Indexed

Checked by Chief *Pub...*
Approval Letter *8-21-71*
Disapproval Letter

COMPLETION DATA:

Date Well Completed *6-14-71*

Location Inspected

OW..... WW..... TA.....

Bond released

GW..... OS..... PA.....

State or Fee Land

LOGS FILED

Driller's Log.....

Electronic Logs (No.)

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... ME-L..... Sonic.....

CBLog..... CCLog..... Others.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Continental Oil Company

3. ADDRESS OF OPERATOR

152 North Durbin St., Casper, Wyo. 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

569' FNL, 629' FWL

At proposed prod. zone

NWNWNW

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

15,000'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5104' GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	14-40	60'	Circulate to surface
17½"	13 3/8"	54.5	500	610 sacks
12½"	9 5/8"	40-43.5-47-53.5	11,000'	325 sacks
8½"	7" Liner	35	10,000' - TD	350 sacks

It is proposed to drill the subject well to test the production possibilities of the Mancos, Frontier and Dakota formations. Appropriate logs will be run as conditions warrant, and all logs will be held strictly confidential. No cores are planned, but DST's are planned for the Mancos "B", Frontier and Dakota formations.

The drilling rig will be equipped with a blowout preventer which will be tested daily.

USGS(4) UO&GCC(2) BLM File(2)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Elmer L. Phillips

Actg.

Administrative Supervisor

DATE Aug. 17, 1973

(This space for Federal or State office use)

PERMIT NO.

43-047-30145

APPROVAL DATE

APPROVED BY

TITLE

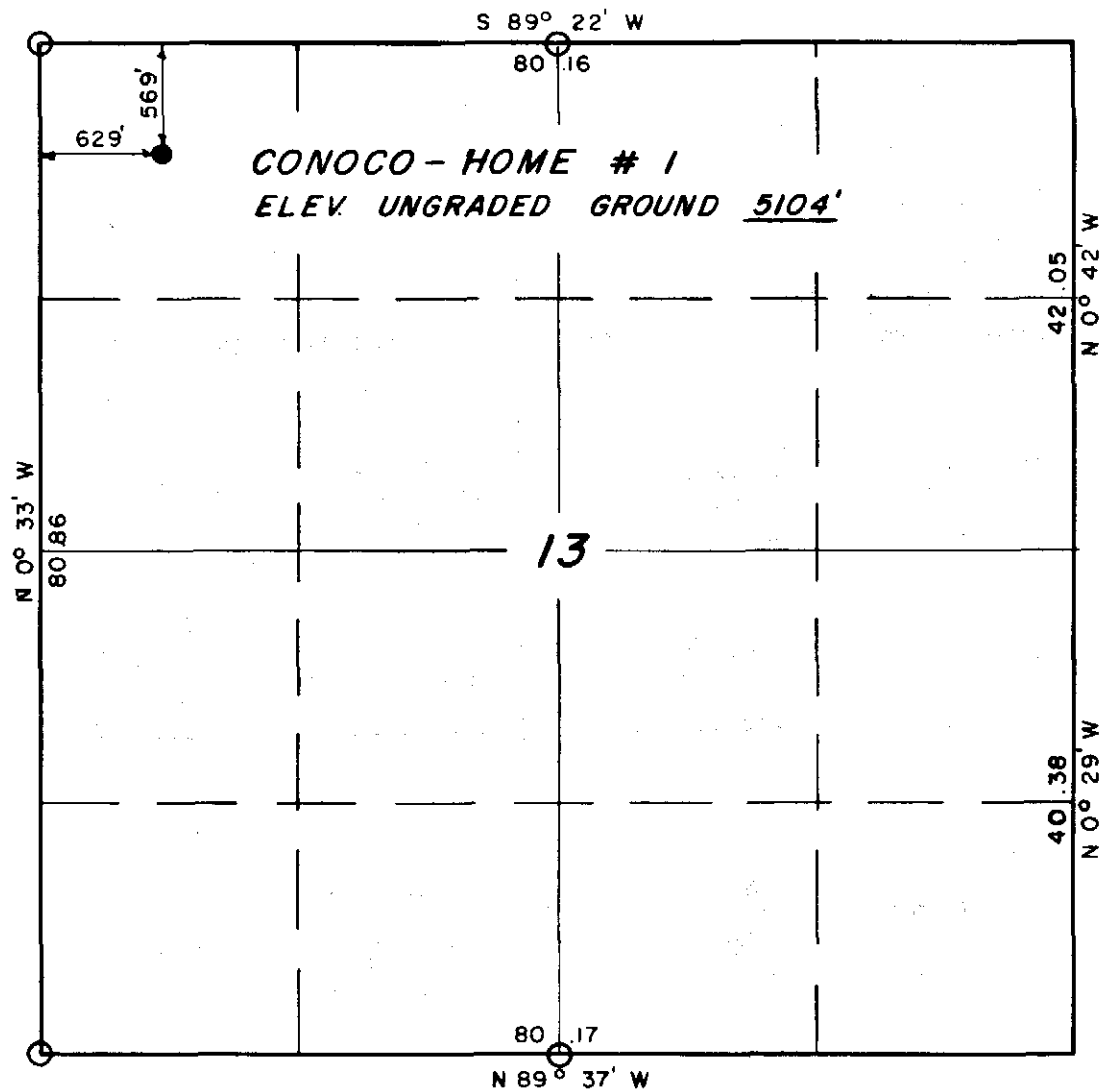
DATE

CONDITIONS OF APPROVAL, IF ANY:

T10S, R20E, S.L.B.&M.

PROJECT
CONTINENTAL OIL COMPANY

Well location, CONOCO-HOME # 1,
located as shown in the NW 1/4
NW 1/4, Section 13, T10S, R20E,
S.L.B.&M., Uintah County, Utah.



○ = Brass Caps Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Laurence E. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 9 AUGUST, 1973
PARTY LCK DN RC	REFERENCES GLO Plat
WEATHER HOT	FILE Continental Oil

August 21, 1973

Continental Oil Company
152 North Durbin
Casper, Wyoming 82601

Re: Well No. Conoco-Home #1
Sec. 13, T. 10 S, R. 20 E,
Uintah County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the General Rules and Regulations and Rules of Practice and Procedure.

It should be noted that the following mud system monitoring equipment must be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing the intermediate string or upon reaching a depth at which high pressures could occur:

- (1) Recording mud pit level indicator to determine mud pit volume gains and losses. This indicator shall include a visual or audio warning device.
- (2) Mud volume measuring device for accurately determining mud volumes required to fill the hole on trips.
- (3) Mud return indicator to determine that returns essentially equal the pump discharge rate.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

August 21, 1973

Page Two

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to this well is 43-047-30145.

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

cc: U.S. Geological Survey

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN THE STATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-11324.

5. LEASE DESIGNATION AND SERIAL NO.

U-02270A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Conoco-Home

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat - Dakota

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 13, T10S-R20E

12. COUNTY OR PARISH

Utah

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Continental Oil Company

3. ADDRESS OF OPERATOR

152 North Durbin, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

569' FNL, 629' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5104' GR

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

Delay in Drilling

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.) *

Due to land lease problems and rig and casing availability, it is estimated that commencement of drilling operations on the subject well will be delayed two to three months.

USGS(4) UO&GCC(2) BLM File(2)

18. I hereby certify that the foregoing is true and correct

SIGNED

J. A. Hohen

TITLE

Administrative Supervisor

DATE

10-25-73

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

5
CALVIN L. RAMPTON
Governor



OIL & GAS CONSERVATION BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
328-5771

DELBERT M. DRAPER, JR.
Chairman

CHARLES R. HENDERSON
ROBERT R. NORMAN
WESLEY R. DICKERSON
EVART J. JENSEN

6/15/74

Lee Mc Dade - Conoco.
Horne Fed. #1
9 $\frac{5}{8}$ @ 11,158' -
Dakota - 14,942
T.D. 15,221
Frontier - 14,718

- ① Core Frontier - good Colpi
- ② Core bore of 9 $\frac{5}{8}$
- ③ Leave hole empty/filled/mud only
- ④ Leave Mesaverde
for future testing

AOT
PMB



W. C. Blackburn
Division Manager
Production Department
Western Hemisphere Petroleum Division

Continental Oil Company
152 North Durbin
Pacific Western Life Building
Casper, Wyoming 82601
(307) 234-7311

UINTA BASIN DEEP FIELD - Uintah Co., Utah

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Conoco .50000000

6-15: TD 15,221',

6-16: TD 15,221'.

6-17: TD 15,221', PBTD 11,132'.

6-18: TD 15,221', PBTD 11,132'.

6-19: TD 15,221', PBTD 11,132'. Rig released 6 p.m. 6-18-74.

W. C. Blackburn
Division Manager
Production Department
Western Hemisphere Petroleum Division

Continental Oil Company
152 North Durbin
Pacific Western Life Building
Casper, Wyoming 82601
(307) 234-7311

UINTA BASIN DEEP FIELD - Uintah Co., Utah

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Conoco .50000000
Drig. Foreman: DeClue

6-10: Depth 15,044'.

6-11: Depth 15,150'

6-12: Depth 15,169'

6-13: Depth 15,191'.

6-14: Depth 15,221'.



W. C. Blackburn
Division Manager
Production Department
Western Hemisphere Petroleum Division

Continental Oil Company
152 North Durbin
Pacific Western Life Building
Casper, Wyoming 82601
(307) 234-7311

UINTA BASIN DEEP FIELD - Uintah Co., Utah

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Conoco
.50000000 - Drlg. Foreman: DeClue

5-18: Depth 15,005'

5-19: Depth 15,026'

5-20: Depth 15,044'

5-21: Depth 15,044'

5-22: Depth 15,044'.

5-23: Depth 15,044'.

5-24: Depth 15,044'.



W. C. Blackburn
Division Manager
Production Department
Western Hemisphere Petroleum Division

Continental Oil Company
152 North Durbin
Pacific Western Life Building
Casper, Wyoming 82601
(307) 234-7311

UINTA BASIN DEEP FEELD - Uintah Co., Utah

Conoco-Home #1 - CONOILLTB - CONFIDENTIAL - 15,000' - Dakota - Conoco .50000000
Drig. Foreman: DeClue

- 5-11: Depth 14,765'
- 5-12: Depth 14,765'
- 5-13: Depth 14,794'.
- 5-14: Depth 14,880'
- 5-15: Depth 14,907'
- 5-16: Depth 14,967'
- 5-17: Depth 14,967'.



W. C. Blackburn
Division Manager
Production Department
Western Hemisphere Petroleum Division

Continental Oil Company
152 North Durbin
Pacific Western Life Building
Casper, Wyoming 82601
(307) 234-7311

UINTA BASIN DEEP FIELD - Uintah Co., Utah

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Conoco .50000000
Drlg. Foreman: DeClue

5-4: Depth 13,969'.

5-5: Depth 14,015'.

5-6: Depth 14,137'.

5-7: Depth 14,264'.

5-8: Depth 14,381'.

5-9: Depth 14,402'.

5-10: Depth 14,508'.



W. C. Blackburn
Division Manager
Production Department
Western Hemisphere Petroleum Division

Continental Oil Company
152 North Durbin
Pacific Western Life Building
Casper, Wyoming 82801
(307) 234-7311

UINTA BASIN DEEP FIELD - Uintah Co., Utah

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Conoco
.50000000 - Drlg. Foreman: DeClue

4-27: Depth 13,513'.

4-28: Depth 13,651'.

4-29: Depth 13,735'.

4-30: Depth 13,756'.

5-1: Depth 13,772'.

5-2: Depth 13,772'.

5-3: Depth 13,855'.



Production Department
Casper Division

Western Hemisphere Petroleum Division
Continental Oil Company
152 North Durbin
Casper, Wyoming 82601
(307) 234-7311

UINTA BASIN DEEP FIELD - Uintah Co., Utah

Conoco Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Conoco
.5000000 - Drlg. Foreman: DeClue

4-20: Depth 12,707'.

4-21: Depth 12,834'.

4-22: Depth 12,978'.

4-23: Depth 13,052'.

4-24: Depth 13,190'.

4-25: Depth 13,332'.

4-26: Depth 13,455'.



Production Department
Casper Division

Western Hemisphere Petroleum Division
Continental Oil Company
152 North Durbin
Casper, Wyoming 82601
(307) 234-7311

UINTA BASIN DEEP FIELD - Uintah Co., Utah

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Conoco
.50000000 - Drlg. Foreman: Danforth

4-12: Depth 11,945'.

4-13: Depth 11,990'.

4-14: Depth 12,047'

4-15: Depth 12,171'.

4-16: Depth 12,292'.

4-17: Depth 12,445'.

4-18: Depth 12,525'.

4-19: Depth 12,660'.



Production Department
Casper Division

Western Hemisphere Petroleum Division
Continental Oil Company
152 North Durbin
Casper, Wyoming 82601
(307) 234-7311

UINTA BASIN DEEP FIELD - Uintah Co., Utah

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Conoco
.50000000 - Drlg. Foreman: DeClue

4-6: Depth 11,501'.

4-7: Depth 11,550'.

4-8: Depth 11,590'.

4-9: Depth 11,603'.

4-10: Depth 11,716'.

4-11: Depth 11,829'.



W. C. Blackburn
Manager
Production Department
Casper Division
Western Hemisphere Petroleum Division

Continental Oil Company
152 North Durbin
Pacific Western Life Building
Casper, Wyoming 82601
(307) 234-7311

UINTA BASIN DEEP FIELD - Uintah Co., Utah

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Conoco .50000000
Drig. Foreman: DeClue

3-30: Depth 11,173'.

3-31: Depth 11,173'.

4-1: Depth 11,182'

4-2: Depth 11,095'

4-3: Depth 11,216'.

4-4: Depth 11,314'

4-5: Depth 11,378'.



W. C. Blackburn
Manager
Production Department
Casper Division
Western Hemisphere Petroleum Division

Continental Oil Company
152 North Durbin
Pacific Western Life Building
Casper, Wyoming 82601
(307) 234-7311

UINTA BASIN DEEP FIELD - Uintah Co., Utah

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Conoco .50000000
Drlg. Foreman: Moffatt

3-23: Depth 10,922'

3-24: Depth 10,960'.

3-25: Depth 11,032'.

3-26: Depth 11,057'.

3-27: Depth 11,154'.

3-28: Depth 11,173'.

3-29: Depth 11,173'.



W. C. Blackburn
Manager
Production Department
Casper Division
Western Hemisphere Petroleum Division

Continental Oil Company
152 North Durbin
Pacific Western Life Building
Casper, Wyoming 82601
(307) 234-7311

UINTA BASIN DEEP FIELD - Uintah Co., Utah

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman
Declue

3-16: Depth 10,829'.

3-17: Depth 10,829'.

3-18: Depth 10,829'.

3-19: Depth 10,829'.

3-20: Depth 10,829'.

3-21: Depth 10,829'

3-22: Drilling at 10,837'.



W. C. Blackburn
Manager
Production Department
Casper Division
Western Hemisphere Petroleum Division

Continental Oil Company
152 North Durbin
Pacific Western Life Building
Casper, Wyoming 82601
(307) 234-7311

UINTA BASIN DEEP FIELD - Uintah Co., Utah

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman
DeClue

3-9: Drilling shale and silt at 10,414'. Made 25'.

3-10: Drilling hard shale and silt at 10,436'. Made 22'.

3-11: Drilling soft shale and siltstone at 10,465'. Made 29'.

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman
DeClue

3-12: Drilling soft shale and siltstone at 10,546'. Made 81'.

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
DeClue

3-13: Drilling soft shale and silt at 10,590'. Made 44'.

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
DeClue

3-14: Drilling soft shale and silt at 10,675'. Made 85'.

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
DeClue

3-15: Drilling soft shale and silt at 10,770'. Made 95'.

3-7: Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
DeClue

Drilling hard sand at 10,309'. Made 77'. 12½" hole. Flow line temp. 121° F. Background gas - 2500 to 280 units. New logging unit on location. 5 9" and 12 8" drill collars; 6 jts. 4½" hvy. wt. drill pipe; WOB 40,000-45,000#; 40-48 RPM; 6½" x 9" pump; 114 SPM; 445 GPM; PP 1500#; ann. vel. 84; jet vel. 280; BHA: bit, h. sh. sub, 5 9" drill collars, 10 8" drill collars, Dailey drilling jars, 2 8" drill collars, and 6 jts. drill pipe. Salt water-Gel - Wt. 11.3# - in; 11.1# out; Vis. 42; WL 5.6 cc; FD 2/32; pH 11.5; gel strength ini./10 min. 7 / 12; 15.5% solids; ½ of 1% sand; 3% LCM; salinity 97,000 ppm; PV 19; Yp 12. Cum. mud cost: \$96,292. Brinkerhoff 0/80½/0.

3-8: Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
DeClue

Drilling hard sandstone at 10,389'. Made 80'. 12½" hole. Bit #28 - Reed S-62 - 10,217' to 10,389'. Flow line temp. 122° F. Background gas - 1500-250 units. Small mud seepage - 250 bbls. lost. 5 9" and 12 8" drill collars; 6 jts. 4½" hvy. wt. drill pipe; WOB 45,000-50,000#; 40-45 RPM; 6½" x 9" pump; 114 SPM; 445 GPM; PP 1500#; ann. vel. 84; jet vel. 280; BHA: bit, h. sh. sub, 5 9" drill collars, 10 8" drill collars, Dailey drlg. jars, 2 8" drill collars, and 6 jts. drill pipe. Salt water-Gel - Wt. out 11.2, in 10.5#; Vis. 40; WL 5.6 cc; FC 2/32; pH 7.5; gel strength ini./10 min. 6 / 9; 14.5% solids; ½ of 1% sand; 2.5% LCM; salinity 86,000 ppm; PV 15; Yp 11. Cum. mud costs: \$96,945. Brinkerhoff 0/8½/0.



W. C. Blackburn
Manager
Production Department
Casper Division
Western Hemisphere Petroleum Division

Continental Oil Company
152 North Durbin
Pacific Western Life Building
Casper, Wyoming 82601
(307) 234-7311

UINTA BASIN DEEP FIELD - Uintah Co., Utah

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
DeClue

3-2: Drilling sand and shale at 10,005'. Made 109'. 12 $\frac{1}{4}$ " hole. 1530 to 840 units background gas. Salt water-gel. - Wt. 10.8#.

3-3: Drilling hard sand and soft shale at 10,060'. Made 55'. 12 $\frac{1}{4}$ " hole. Bit #26 - Smith 4JS - 9861-10,007'. Dev.: 3/4 deg. at 10,000'. 1560 to 450 units background gas. Top of Mancos "A" 9940'. Salt water-gel - Wt. 10.8#. High winds, rain and snow.

3-4: Drilling sand and shale at 10,131'. Made 71'. 12 $\frac{1}{4}$ " hole. Drlg. break 10,100' to 10,107'. Gas kick 3 hrs. following. Mud wt.: in = 10.8#, out = 10.3#. At 6 a.m. Mud wt.: in = 11.1#; out = 10.7#. Gas est.: high 2360 units, low 600 units before drlg. break. (Logger's unit not functioning properly.) 5 9" and 12 8" drill collars; 6 jts. 4 $\frac{1}{2}$ " hvy. wt. drill pipe; WOB 45,000#; 35-45 RPM; 6 $\frac{1}{2}$ " x 9" pump; 116 SPM; 450 GPM; PP 1500#; ann. vel. 85; jet vel. 280; BHA: bit, H. Sh. sub, 5 9" drill collars, 10 8" drill collars, Dailey drilling jars, 2 8" drill collars, and 6 jts. drill pipe. Salt water-gel. - Wt. 11.1#; Vis. 39; WL 5.8 cc; FC 2/32; pH 11.5; gel strength ini./10 min. 4 / 6; 12 $\frac{1}{2}$ % solids; $\frac{1}{2}$ of 1% sand; salinity 99,000 ppm; PV 13; Yp 9. Cum. mud costs: \$81,076. Brinkerhoff 0/77 $\frac{1}{2}$ /0.

3-5: Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
DeClue

Drilling hard sand and soft shales at 10,198'. Made 67'. 12 $\frac{1}{4}$ " hole. Bit #27 - Reed S-62 - 10,007-10,198'. 2300 to 1700 units background gas. 5 9" and 12 8" drill collars; 6 jts. 4 $\frac{1}{2}$ " hvy. wt. drill pipe; WOB 45,000-50,000#; 40-45 RPM; 6 $\frac{1}{2}$ " x 9" pump; 114 SPM; 445 GPM; PP 1500#; ann. vel. 84; jet vel. 280; BHA: bit, H. Sh. sub, 5 9" drill collars, 10 8" drill collars, Dailey drilling jars, 2 8" drill collars, and 6 jts. drill pipe. Salt water-gel - Wt. 11.2#; Vis. 42; WL 5.8 cc; FC 2/32; pH 11.5; gel strength ini./10 min. 5 / 8; 16% solids; $\frac{1}{2}$ of 1% sand; 3% LCM; salinity 97,000 ppm; PV 16; Yp 10. Cum. mud costs: \$85,626. Brinkerhoff 0/78 $\frac{1}{2}$ /0.

3-6: Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
DeClue

Drilling hard sand and soft shale at 10,232'. Made 34'. 12 $\frac{1}{4}$ " hole. Bit #27 - Reed S-62 - 10,007-10,217'. Background gas - 1800 to 3000 units. Trip gas questionable. No measurement from loggers. 5 9" and 12 8" drill collars; 6 jts. 4 $\frac{1}{2}$ " hvy. wt. drill pipe; WOB 40,000#; 40 RPM; 6 $\frac{1}{2}$ " x 9" pump; 114 SPM; 445 GPM; PP 1500#; ann. vel. 84; jet vel. 280; BHA: bit, H. Sh. sub, 5 9" drill collars, 10 8" drill collars, Dailey drilling jars, 2 8" drill collars, and 6 jts. drill pipe. Salt water-gel - Wt. 11.3#; Vis. 44; WL 5.6 cc; FC 2/32; pH 11.5; gel strength ini./10 min. 6 / 10; 16.5% solids; $\frac{1}{2}$ of 1% sand; 3% LCM; salinity 97,000 ppm; PV 17; Yp 12. Cum. mud costs: \$86,880. Brinkerhoff 0/79 $\frac{1}{2}$ /0.

UINTA BASIN DEEP FIELD - Uintah Co., Utah

2-28: Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
DeClue

Drilling hard sand and shale at 9851'. Made 40'. 12 $\frac{1}{4}$ " hole. Bit #24 - Smith 5JS - 9694' to 9824'. 5 9" and 12 8" drill collars; 6 jtc. 4 $\frac{1}{2}$ " hvt. wt. drill pipe; WOB 45,000-50,000#; 50-55 RPM; 6 $\frac{1}{2}$ " x 9" pump; 113 SPM; 440 GPM; PP 1800#; ann. vel. 84; jet vel. 400; BHA: bit, H. Sh. sub, 5 9" drill collars, 10 8" drill collars, Dailey drilling jars, 2 8" drill collars, and 6 jts. 4 $\frac{1}{2}$ " drill pipe. 1230 to 300 units background gas. Salt water-gel - Wt. 10.6#; Vis. 42; WL 6.2 cc; FC 2/32; pH 11.5; gel strength ini./10 min. 4 / 8; 11 $\frac{1}{2}$ % solids; $\frac{1}{4}$ of 1% sand; salinity 96,000 ppm; PV 13; Yp 10. Cum. mud costs: \$75,531. Brinkerhoff 0/73 $\frac{1}{2}$ /0.

3-1: Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
DeClue

Drilling shale and siltstone at 9896'. Made 45'. 12 $\frac{1}{4}$ " hole. Bit #25 - HTC WD7 - 9824-9861'. 1700 to 350 units background gas. Sample top of Mancos "A" 9920'; Mancos "B" projected at 11,120'. 5 9" and 12 8" drill collars; 6 jts. 4 $\frac{1}{2}$ " hvy. wt. drill pipe; WOB 35,000-45,000#; 40-45 RPM; 6 $\frac{1}{2}$ " x 9" pump; 113 SPM; 440 GPM; PP 1800#; ann. vel. 84; jet vel. 250; BHA: bit, H. Sh. sub, 5 9" drill collars, 10 8" drill collars, Dailey drilling jars, 2 8" drill collars, and 6 jts. drill pipe. Salt water-gel - Wt. 10.6#; Vis. 41; WL 6.0 cc; FC 2/32; pH 11.5; gel strength ini./10 min. 4 / 8; 11 $\frac{1}{2}$ % solids; $\frac{1}{4}$ of 1% sand; salinity 99,000 ppm; PV 13; Yp 11. Cum. mud costs: \$76,340. Brinkerhoff 0/74 $\frac{1}{2}$ /0.



W. C. Blackburn
Manager
Production Department
Casper Division
Western Hemisphere Petroleum Division

Continental Oil Company
152 North Durbin
Pacific Western Life Building
Casper, Wyoming 82601
(307) 234-7311

UINTA BASIN DEEP FIELD - Uintah Co., Utah

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
DeClue

2-23: Drilling sand and shale at 9629'. Made 64'. 12½" hole. Drlg. break 9580-9585'. Background gas 200 units, jumped to 1500 units for 5½ hrs. Mud cut from 10.1# to 9.9#/gal. Lost 45 bbls. mud in last 24 hrs. Comparable drlg. break to Red Channel well is 10,210'. Salt water-gel - Wt. 10.3#.

2-24: Drilling in sand and coal at 9686'. Made 57'. 12½" hole. Drlg. break 9630-9640' - 1260 units. Background 520 units. Salt water-gel - Wt. 10.5#.

2-25: Drilling sand and shale at 9711'. Made 25'. 12½" hole. Trip gas - 1170 units; background gas - 370 units. Bit #23 - HTC X-55W - 9559-9694'. 5 9" and 10 8" drill collars; 6 jts. 4½" hvy. wt. drill pipe; WOB 35,000-50,000#; 35 RPM; 6½" x 9" pump; 110 SPM; 430 GPM; PP 2000#; ann. vel. 86; jet vel. 280; BHA: bit, H.S. sub, 5 9" drill collars, 8 8" drill collars, Daily drlg. jars, and drill collars. Salt water-gel - Wt. 10.1#; Vis. 46; WL 6.6 cc; FC 2/32; pH 11.5; gel strength ini./10 min. 8 / 11; 11.5% solids; ½ of 1% sand; salinity 97,000 ppm; PV 14; Yp 15. Cum. mud costs: \$63,738. Brinkerhoff 0/70½/0.

2-26:

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
DeClue

Drilling sand and shale at 9757'. Made 46'. 12½" hole. Background gas - 780 to 510 units. 5 9" and 10 8" drill collars; 6 jts. 4½" hvy. wt. drill pipe; WOB 50,000#; 35-50 RPM; 6½" x 9" pump; 110 SPM; 430 GPM; PP 2000#; ann. vel. 86; jet vel. 280; BHA: bit, H.S. sub, 5 9" drill collars, 8 8" drill collars, Daily drlg. jars, and drill collars. Dev.: 1 deg. at 9650'. Salt water-gel - Wt. 10.6#; Vis. 42; WL 6.0 cc; FC 2/32; pH 11.5; gel strength ini./10 min. 7 / 9; 10% solids; ½ of 1% sand; salinity 99,000 ppm; PV 14; Yp 15. Cum. mud costs: \$63,347. Brinkerhoff 0/71½/0.

2-27:

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman 40 27 197
DeClue

Drilling hard sand, shale and quartz at 9811'. Made 54'. 12½" hole. Background gas - 900 to 500 units. Bit #24 - Smith %JS - 9694' - 9811'. 5 9" and 10 8" drill collars; 6 jts. 4½" hvy. wt. drill pipe; WOB 50,000#; 45-50 RPM; 6½" x 9" pump; 103 SPM; 400 GPM; PP 1600#; ann. vel. 77; jet vel. 260; BHA: bit, H.S. sub, 5 9" drill collars, 8 8" drill collars, Daily drlg. jars, and drill collars. Salt water-gel - Wt. 10.6#; Vis. 44; WL 6.2 cc; FC 2/32; pH 11.5; gel strength ini./10 min. 4 / 7; 9 3/4% solids; ½ of 1% sand; salinity 97,000 ppm; PV 11; Yp 11. Cum. mud costs: \$65,031. Brinkerhoff 0/72½/0.

2-2/ Conoco-Home #1 - CCNOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman
DeClue

Drilling sand and shale at 9527'. Made 45'. 12½" hole. Background gas 150 to 300 units. Shorthanded on two crews. Bit #22 - Smith L-4HJ - 9467' to 9492'. 5 9" and 10 8" drill collars; 6 jts. 4½" hvy. wt. drill pipe; WOB 30,000-50,000; 35-40 RPM; 6½" x 9" pump; 118 SPM; 460 GPM; PP 1500#; ann. vel. 87; jet vel. 400; BHA: bit, H.S. sub, 5 9" drill collars, 8 8" drill collars, Daily drlg. jar, and drill collars. Salt water-gel- Wt. 10.1#; Vis. 37; WL 33.8 cc; FC 2/32; pH 10.8; gel strength ini./10 min. 8 / 9; 9% solids; salinity 78,000 ppm; PV 7; Yp 13. Cum. mud costs: \$53,437. Brinkerhoff 0/66½/0.

2-22 Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
DeClue

Drilling abrasive sand at 9565'. Made 38'. 12½" hole. 150-200 units background gas. Bit #21 - RR Smith 5J3 - 9492' to 9559'. 5 9" and 10 8" drill collars; 6 jts. 4½" hvy. wt. drill pipe; WOB 30,000-50,000#; 40-45 RPM; 6½" x 9" pump; 103 SPM; 400 GPM; PP 2000#; ann. vel. 75; jet vel. 335; BHA: bit, H.S. sub,

5 9" drill collars, 8 8" drill collars, Daily drlg. jars, and drill collars. Salt water-Gel - Wt. 9.9#; Vis. 36; WL 20.0 cc; FC 4/32; pH 10.5; gel strength ini./10 min. 8 / 10; 7.5% solids; salinity 86,000 ppm; PV 7; Yp 15. Cum. mud costs: \$56,318. Breaking in two new crews. Brinkerhoff 0/67½/0.



W. C. Blackburn
Manager
Production Department
Casper Division
Western Hemisphere Petroleum Division

Continental Oil Company
152 North Durbin
Pacific Western Life Building
Casper, Wyoming 82601
(307) 234-7311

UINTA BASIN DEEP FIELD - Uintah Co., Utah

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
DeClue

2-16: Circulating. Depth 9467'. 12½" hole. Rigged up McCullough to run free pt. Ran free pt. two times. Shot three times at 9127' before tool jt. backed off. Tripped out of hole. Left bit, shock sub, rubber stabilizer, and four 9" drill collars in hole. Laid down one 9" drill collar. Picked up Acme fishing tool. Tripped back in hole. Broke circ. 30' above fish. Salt water - Wt. 9.4#.

2-17: Working pipe. Depth 9467'. 12½" hole. Circ. and washed to top of fish. Screwed into fish. Started jarring on same. Jarred out and laid down one jt. of drill pipe. Broke circulation. Circ. and cond. mud and jarred on fish. Moved pipe approx. 37' in 13 hrs. Mixed diesel and "Pipe Lax" and spotted on fish at 7:30 p.m. 2-16-74. Pipe has moved about 4' since spotting "Pipe-Lax." Salt water - Wt. 9.5#.

2-18: Repairing rotary drive. Depth 9467'. Spotted "Pipe-Lax" and jarred on fish. Fish came loose at 1:30 p.m. Worked fish free and tripped out of hole. Laid down fishing tools. Magnafluxed drill collars. In process of removing rotary drive. Salt water - Wt. 9.5#.

2-19: Repairing brakes and rotary drive. Depth 9467'. 12½" hole. Cum. mud costs: \$50,244. Brinkerhoff 64½/0.

2-20: Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman
DeClue

Drilling shale and coal at 9482'. Drld. 15', reamed 225'. 12½" hole. Tripped in to 6750'. Broke circulation. Circ. and mixed wt. material. Tripped in to 8200'. Circ. and cond. mud 1 hr. to 9227'. Began washing and reaming last 8 jts. At 9332', circ. out gas kick - 2 hrs. Finished reaming to bottom. Drilled up rubber stabilizer. Began drilling new formation. Hole appears in good shape. 5 9" and 10 8" drill collars; 6 jts. 4½" hvy. wt. drill pipe; WOB 40,000#; 62 RPM; 6½" x 9" pump; 118 SPM; 460 GPM; PP 1500#; ann. vel. 87; jet vel. 400; BHA: bit, H.S. sub, 5 9" drill collars, 8 8" drill collar, Daily drlg. jar, and drill collars. Salt water - Wt. 9.8#; Vis. 40; pH 10.0; gel strength ini./10 min. 9 / 10; 6 3/4% solids; salinity 72,000 ppm; PV 5; Yp 26. Cum. mud costs: \$52,681. Brinkerhoff 0/65½/0.

2-14 Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
DeClue

Tripping in sand and shale at 9457'. Made 38". 12 1/4" hole. Bit #19 - Reed S62 - 9419-9457'. Background gas - 125 to 500 units. Circulated out considerable gas bubble after trip. 5 9" and 13 8" drill collars; WOB 30,000-45,000#; 30-55 RPM; 6 1/2" x 9" pump; 116 SPM; 455 GPM; PP 1550#; ann. vel. 90; jet vel. 395; BHA: bit, junk sub, H.S. sub, 1 drill collar, 1 rubber stabilizer, and drill collars. Salt water - Wt. 9.5#; Vis. 34; pH 11.5; gel strength ini./10 min. 8 / 15; 3 3/4% solids; salinity 99,000 ppm; PV 4; Yp 7. Cum. mud costs: \$45,377. Brinkerhoff 0/60/0.

2-15 Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
DeClue

Working stuck drill pipe. Depth 9467' - shale and coal. Made 10'. 12 1/4" hole. Tripped out at 9467'. Pieces of coal in junk sub. Picked up 3-pt. reamer. Could not get past 1598' without reaming. Reamed 2 1/2 hrs. Pulled out of hole. Laid down 3-pt. reamer. Tripped in to 9300'. No bridges or problems. Broke circulation. Circ. 5-10 min. Pressure jumped to 2000 psi. Kicked out pump. Bled off pressure. Worked out 1 jt. drill pipe. Laid down. Attempted to break circulation. Could not circulate. Pipe stuck at 9269' (200' off bottom). Working pipe and waiting on free point equipment. Bit #20 - Sec. M4NG - 9457' to 9467'. 5 9" and 13 8" drill collars; WOB 25,000-30,000#; 45 RPM; 6 1/2" x 9" pump; 116 SPM; 455 GPM; PP 1550#; ann. vel. 90; jet vel. 395; BHA: bit, H. shock sub, 1 drill collar, 1 rubber stabilizer, drill collars, and drill pipe. Salt water - Wt. 9.4#; Vis. 31; pH 11.5; gel strength ini./10 min. 7 / 5; 3.5% solids; salinity 98,000 ppm; PV 4; Yp 6. Cum. mud costs: \$46,662. Brinkerhoff 0/61/0.



W. C. Blackburn
Manager
Production Department
Casper Division
Western Hemisphere Petroleum Division

Continental Oil Company
152 North Durbin
Pacific Western Life Building
Casper, Wyoming 82601
(307) 234-7311

UINTA BASIN DEEP FIELD - Uintah Co., Utah

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlgl Foreman:
DeClue

2-9: Drilling sand and shale at 8976'. Made 194'. 12 $\frac{1}{4}$ " hole. Salt water - Wt. 9.5#.

2-10: Tripping in sand and shale at 9137'. Made 161'. 12 $\frac{1}{4}$ " hole. Salt water - Wt. 9.4#. Bit #17 - Smith #JS - 8438' to 9137'

2-11: Drilling sand and shale at 9190'. Made 41'. 12 $\frac{1}{4}$ " hole. Strapped out of hole. 12' correction downhole. Picked up blind plug. Set in head. Rigged up "Yellow Jacket." Began testing BOP's. Both pipe rams held 5000 psi for 15 min. Blind rams leaked. Hydril - 2000 psi - 15 min. Okay. Choke manifold held 5000 psi for 15 min. Okay. SWACO choke would not operate. Valves and entire body of stack held 5000 psi for 15 min. (Total of 9 hrs. to test.) Considerable trip gas after trip. Dev.: 1 deg. at 9149'. Salt water - Wt. 9.4#; Vis. 35; Wt. 11.5; gel strength ini./10 min. 7 / 10; 3.5% solids; salinity 99,000 ppm; PV 2; Yp 7. Cum. mud costs: \$41,305. 5 9" and 13 8" drill collars; WOB 45,000#; 45 RPM; 6 $\frac{1}{2}$ " x 9" pump; 118 SPM; 460 GPM; PP 1550#; ann. vel. 87; jet vel. 380; BHA: bit, shock sub, 1 drill collar, rubber stabilizer, drill collars, and drill pipe. Brinkerhoff 0/57/0.

2-12 Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
DeClue

Drilling sand and shale at 9367'. Made 177'. 12 $\frac{1}{4}$ " hole. Hydraulic valves and SWACO chokes repaired and working. 5 9" and 13 8" drill collars; WOB 30,000-45,000#; 40-45 RPM; 6 $\frac{1}{2}$ " x 9" pump; 118 SPM; 460 GPM; PP 1550#; ann. vel. 87; jet vel. 380; BHA: bit, shock sub, 1 drill collar, rubber stabilizer, drill collars, and drill pipe. Salt water - Wt. 9.5#; Vis. 35; pH 11.5; gel strength ini./10 min. 7 / 10; 3.5% solids; salinity 96,000 ppm; PV 2; Yp 9. Cum. mud costs: \$41,500. Brinkerhoff 0/58/0.

2-13 Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
DeClue

Tripping in sand and shale at 9419'. Made 52'. 12 $\frac{1}{4}$ " hole. Dev.: 1 deg. at 9419'. Pulled out of hole. Changed out blind rams. Ran blind plug. Press. tested to 5000 psi. Held okay. Tested SWACO choke to 5000 psi for 15 min. Held okay. 3" line from choke to gas buster leaks at 3000 psi. Will obtain welder and repair. Background gas 500 units. Bit #18 - Smith 3JS - 9149' to 9419'. 5 9" and 13 8" drill collars; WOB 30,000-45,000#; 45 RPM; 6 $\frac{1}{2}$ " x 9" pump; 118 SPM; 460 GPM; PP 1550#; ann. vel. 87; jet vel. 380; BHA: bit, shock sub, 1 drill collar, rubber stabilizer, drill collars, and drill pipe. Drlg. with salt water - Wt. 9.5#; Vis. 35; pH 11.5; gel strength ini./10 min. 8 / 15; 4% solids; salinity 100,000 ppm; PV 3; Yp 8. Cum. mud costs: \$44,578. Brinkerhoff 0/59/0.



W. C. Blackburn
Manager
Production Department
Casper Division
Western Hemisphere Petroleum Division

Continental Oil Company
152 North Durbin
Pacific Western Life Building
Casper, Wyoming 82601
(307) 234-7311

UINTA BASIN DEEP FIELD - Uintah Co., Utah

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman: Burgess
2-2: Drilling in Mesaverde at 8008'. Made 93'. 12 $\frac{1}{4}$ " hole. Bit #15 - Smith
3AS - 7379' to 7948'. Dev.: 1 $\frac{1}{2}$ deg. at 7948'. Drlg. with salt water - Wt. 9.5#.

2-3: Drilling sand and shale at 8134'. Made 126'. 12 $\frac{1}{4}$ " hole. Drlg. with salt water - Wt. 9.5#.

2-4: Drilling sand and shale at 8286'. Made 152'. 12 $\frac{1}{4}$ " hole. Bit #16 in hole. Swaco choke line froze up and broke. Replacing. 5 9" and 13 8" drill collars; WOB 45,000#; 45-50 RPM; 6 $\frac{1}{2}$ " x 9" pump; 122 SPM; 475 GPM; PP 1550#; ann. vel. 90; jet vel. 395; BHA: bit, shock sub, 1 drill collar, rubber stabilizer, drill collars, and drill pipe. Drlg. with salt water - Wt. 9.4#; Vis. 36; pH 11.5; gel strength ini./10 min. 12 / 19; 3 3/4% solids; salinity 101,000 ppm; PV 2; Yp 23. Cum. mud costs: \$36,857. Brinkerhoff 0/50/0.

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman: Burgess

Drilling sand and shale at 8406'. Made 120'. 12 $\frac{1}{4}$ " hole. Drlg. breaks 8253-8284' and 8389-8396'. 5 9" and 13 8" drill collars; WOB 45,000#; 45-50 RPM; 6 $\frac{1}{2}$ " x 9" pump; 122 SPM; 475 GPM; PP 1550#; ann. vel. 90; jet vel. 395; BHA: bit, shock sub, 1 drill collar, rubber stabilizer, drill collars, and drill pipe. Salt water - Wt. 9.6#; Vis. 36; WL 11.0 cc; gel strength ini./10 min. 8 / 10; 3.5% solids; salinity 108,000 ppm; PV 1; Yp 21. Cum. mud costs: \$37,398. Brinkerhoff 0/51/0.

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman: Burgess

Drilling in Mesaverde at 8498'. Made 84'. 12 $\frac{1}{4}$ " hole. Bit #16 - Smith 3JS 7948' to 8438'. Drlg. break 8459-8484'. Changed corrosion ring and stabilizer rubber on trip. 5 9" and 13 8" drill collars; WOB 45,000#; 45-50 RPM; 6 $\frac{1}{2}$ " x 9" pump; 122 SPM; 475 GPM; PP 1550#; ann. vel. 90; jet vel. 395; BHA: bit, shock sub, 1 drill collar, rubber stabilizer, drill collars, and drill pipe. Dev.: 1 3/4 deg. at 8438'. Salt water - Wt. 9.5#; Vis. 35; WL 11.5 cc; gel strength ini./10 min. 6 / 11; 4.5% solids; salinity 104,000 ppm; PV 2; Yp 15. Cum. mud costs: \$37,868. Brinkerhoff 0/52/0.

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman: DeClue

Drilling sand and shale at 8629'. Made 139'. 12 $\frac{1}{4}$ " hole. BOP's checked and okay. Bit #17 - Smith 3JS - 8438' to 8629'. 5 9" and 13 8" drill collars; WOB 45,000#; 45 RPM; 6 $\frac{1}{2}$ " x 9" pump; 102 SPM; 400 GPM; PP 1100; ann. vel. 76; jet vel. 335; BHA: bit, shock sub, 1 drill collar, rubber stabilizer, drill collars, and drill pipe. Drlg. with salt water - Wt. 9.6#; Vis. 34; WL 11.0; gel strength ini./10 min. 7 / 11; 4.5% solids; salinity 102,000 ppm; PV 2; Yp 15. Cum. mud costs: \$38,101. Brinkerhoff 0/53/0.

UINTA BASIN DEEP FIELD - Uintah Co., Utah

FEB 8 1974

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
DeClue

Drilling sand and shale at 8782'. Made 153'. 12½" hole. 5 9" and 13 8" drill collars; WOB 45,000#; 45 RPM; 6½" x 9" pump; 102 SPM; 435 GPM; PP 1350#; ann. vel. 80; jet vel. 360; BHA: bit, shock sub, 1 drill collar, rubber stabilizer, drill collars, and drill pipe. Drlg. with salt water - Wt. 9.5#; Vis. 34; pH 11.0; gel strength ini./10 min. 12 / 15; 3 3/4% solids; salinity 99,000 ppm; PV 2; Yp 24. Cum. mud costs: \$38,860. Brinkerhoff 0/54/0.

2-1
Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
Burgess

Drilling in Mesaverde at 7915'. Made 168'. 12 1/4" hole. Bit #15 - Smith 3JS - 7379' to 7915'. 5 9" and 13 8" drill collars; WOB 45,000#; 45-50 RPM; 6 1/2" x 9" pump; 122 SPM; 475 GPM; PP 1600#; ann. vel. 90; jet vel. 415; BHA: bit, shock sub, 1 drill collar, rubber stabilizer, drill collars, and drill pipe. Salt water - Wt. 9.5#; Vis. 37; pH 10.5; gel strength ini./10 min. 12 / 18; 3 3/4% solids; salinity 104,000 ppm; PV 1; Yp 22. Cum. mud costs: \$34,453. Brinkerhoff 0/47/0.



W. C. Blackburn
Manager
Production Department
Casper Division
Western Hemisphere Petroleum Division

Continental Oil Company
152 North Durbin
Pacific Western Life Building
Casper, Wyoming 82601
(307) 234-7311

UINTA BASIN DEEP FIELD - Uintah Co., Utah

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
Burgess

1-26: Drilling sand and shale at 7184'. Made 57'. 12½" hole. Dev.: 2 deg. at 7179'. Air and gas lines froze up most of day. LPG tank valve opened to nat. gas system, freezing everything. Temp. -10 to -20° F. Trying to snow. Drlg. with salt water - 9.4#. Bit #13 - Sec. S86 - 6726' to 7179'. Salt water - Wt. 9.4#.

1-27: Drilling in sand and shale at 7304'. Made 120'. 12½" hole. Drlg. with salt water - Wt. 9.4#. Temp. -15 to -20° F.

1-28: Drilling sand and shale at 7382'. Made 78'. 12½" hole. Dev.: 2 deg. at 7339'. BOP checked and okay. Bit #14 - HTC J-33 - 7179' to 7379'. 5 9" and 13 8" drill collars; WOB 35,000#; 45 RPM; 6½" x 9" pump; 122 SPM; 475; GPM; PP 1600#; ann. vel. 90; jet vel. 415; BHA: bit, shock sub, 1 drill collar, rubber stabilizer, drill collars and drill pipe. Salt water - Wt. 9.4#; Vis. 33. Cum. mud costs: \$29,035. Brinkerhoff 0/43/0.

1-29 Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
Burgess

Drilling in Mesaverde at 7510'. Made 128'. 12½" hole. 5 9" and 13 8" drill collars; WOB 40,000-45,000#; 44-52 RPM; 6½" x 9" pump; 120 SPM; 469 GPM; PP 1600#; ann. vel. 89; jet vel. 410; BHA: bit, shock sub, 1 drill collar, rubber stabilizer, drill collars and drill pipe. Salt water - Wt. 9.5#; Vis. 33; WL 11.5 cc; Gel strength ini./10 min. 6 / 8; 3-3/4% solids; salinity 97,400 ppm; PV 2; Yp 12. Cum. mud costs: \$29,615. Brinkerhoff 0/44/0.

1-30 Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
Burgess

Drilling in Mesaverde 7634'. Made 124'. 12½" hole. 5 9" and 13 8" drill collars; WOB 45,000#; 45-50 RPM; 6½" x 9" pump; 122 SPM; 475 GPM; PP 1600#; ann. vel. 90; jet vel. 415; BHA: bit, shock sub, 1 drill collar, rubber stabilizer, drill collars and drill pipe. Salt water - Wt. 9.5#; Vis. 34; gel strength ini./10 min. 6 / 8; 3.5% solids; salinity 98,000 ppm; PV 2; Yp 12. Cum. mud costs: \$30,629. Brinkerhoff 0/45/0.

1-31 Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
Burgess

Drilling in Mesaverde at 7747'. Made 113'. 12½" hole. 5 9" and 13 8" drill collars; WOB 45,000#; 45-50 RPM; 6" x 9" pump; 122 SPM; 475 GPM; PP 1600#; ann. vel. 90; jet vel. 445; BHA: bit, shock sub, 1 drill collar, rubber stabilizer, drill collars and drill pipe. Salt water - Wt. 9.5#; Vis. 34; pH 11.0; gel strength ini./10 min. 8 / 12; 3 3/4% solids; salinity 104,000 ppm; PV 2; Yp 13. Cum. mud costs: \$34,007. Brinkerhoff 0/46/0.

1-24 Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
DeClue

Drilling in Wasatch at 6981'. Made 129'. 12½" hole. 5 9" and 13 8" drill collars; WOB 50,000-55,000#; 45-50 RPM; 6½" x 9" pump; 120 SPM; 465 GPM; PP 1600#; ann. vel. 87; jet vel. 430; BHA: bit, 1 9" drill collar, rubber stabilizer, shock sub, 4 9" drill collars, cross-over, 13 8" drill collars, and cross-over. Salt water - Wt. 9.5#; Vis. 31; pH 11.5; gel strength ini./10 min. 5 / 8; 3 3/4% solids; salinity 102,000 ppm; PV 2; Yp 13. Cum. mud costs: \$23,383. Brinkerhoff 0/39/0. Temp. -10° F. to -15° F.

1-25 Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
DeClue

Drilling in Wasatch at 7127'. Made 146'. 12½" hole. Drlg. break 7064' to 7074'. 5 9" and 13 8" drill collars; WOB 50,000#; 50 RPM; 6½" x 9" pump; 120 SPM; 465 GPM; PP 1600#; ann. vel. 87; jet vel. 430; BHA: bit, 1 9" drill collar, rubber stabilizer, shock sub, 4 9" drill collars, cross-over, 13 8" drill collars, and cross-over. Salt water - Wt. 9.4#; Vis. 33; pH 11.5; gel strength ini./10 min. 6 / 8; 3% solids; salinity 106,000 ppm; PV 1; Yp 18. Cum. mud costs: \$27,176. Brinkerhoff 0/40/0. Temp. -15° to -20° F. BOP checked and okay.



W. C. Blackburn
Manager
Production Department
Casper Division
Western Hemisphere Petroleum Division

Continental Oil Company
152 North Durbin
Pacific Western Life Building
Casper, Wyoming 82601
(307) 234-7311

UINTA BASIN DEEP FIELD - Uintah Co., Utah

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
DeClue

1-19: Drilling in Wasatch at 6430'. Made 77'. 12½" hole. Bit #11 - Smith
3JS - 5701' to 6373'. Dev.: 2 deg. at 6313'. Salt water - Wt. 9.6#.

1-20: Drilling in Wasatch at 6574'. Made 144'. 12½" hole. Salt water -
Wt. 9.4#

1-21: Drilling in Wasatch at 6699'. Made 125'. 12½" hole. 5 9" and 13 8"
drill collars; WOB 50,000-55,000#; 50 RPM; 6½" x 9" pump; 118 SPM; 460 GPM;
PP 1600#; ann. vel. 87; jet vel. 450; BHA: bit, 1 9" drill collar, rubber
stabilizer, shock sub, 4 9" drill collars, cross-over, 13 8" drill collars,
and cross-over. Salt water - Wt. 9.4#; Vis. 32; pH 11.5; gel strength ini./10
min. 5 / 9; 3.5% solids; salinity 105,000 ppm; PV 2; Yp 16. Cum. mud costs:
\$21,640. Brinkerhoff 0/36/0. 6" new snow. Total of 2' on ground.

1-22 Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
DeClue

Drilling in Wasatch at 6752'. Made 53'. 12½" hole. Bit #12 - Reed S62J -
6373' to 6726'. Checked BOP's - okay. 5 9" and 13 8" drill collars; WOB
30,000-50,000#; 45-50 RPM; 6½" x 9" pump; 119 SPM; 460 GPM; PP 1600#; ann. vel.
87' jet vel. 420; BHA: bit, 1 9" drill collar, rubber stabilizer, shock sub,
4 9" drill collars, cross-over, 13 8" drill collars, and cross-over. Dev.:
2 deg. at 6726'. Salt water - Wt. 9.5#; Vis. 34; WL 11.5 cc; gel strength ini./10
min. 6 / 8; 4% solids; salinity 104,000 ppm; PV 3; Yp 17. Cum. mud costs: \$22,281.
Brinkerhoff 0/37/0.

1-23 Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
DeClue

Drilling in Wasatch at 6852'. Made 100'. 12½" hole. 5 9" and 13 8" drill
collars; WOB 45,000-52,000#; 50-52 RPM; 6½" x 9" pump; 120 SPM; 465 GPM; PP 1600#;
ann. vel. 87; jet vel. 430; BHA: bit, 1 9" drill collar, rubber stabilizer,
shock sub, 4 9" drill collars, cross-over, 13 8" drill collars, and cross-over.
Salt water - Wt. 9.4#; Vis. 33; WL 11.5 cc; gel strength ini./10 min. 6 / 8; 3.5%
solids; salinity 105,000 ppm; PV 2; Yp 18. Cum. mud costs: \$22,784. BOP checked
and okay. Brinkerhoff 0/38/0. Snowing hard - plowing roads.

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
Hunter

JAN 17 1974

Drlg. in Wasatch at 6253'. Made 154'. 12½" hole. 5 9" and 13 8" drill collars; WOB 45,000#; 45 RPM; 6½" x 9" pump; 120 SPM; 466 GPM; PP 1700#; ann. vel. 89; jet vel. 480; BHA: bit, 1 9" drill collar, rubber stabilizer, shock sub, 4 9" drill collars, cross-over, 13 8" drill collars, and cross-over. Salt water - Wt. 9.3#; Vis. 32; pH 10.0; gel strength ini./10 min. 5 / 7; 3% solids; salinity 93,000 ppm; PV 2; Yp 17. Cum. mud costs: \$18,556. Brinkerhoff 0/32/0.

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
Hunter

JAN 18 1974

Drilling in Wasatch at 6353'. Made 100'. 12½" hole. 5 9" and 13 8" drill collars; WOB 50,000#; 45 RPM; 6" x 16" pump; 56 SPM; 345 GPM; PP 1100#; ann. vel. 65; jet vel. 350; BHA: bit, 1 9" drill collar, rubber stabilizer, shock sub, 4 9" drill collars, cross-over, 13 8" drill collars, and cross-over. Salt water - Wt. 9.6#; Vis. 33; pH 11.5; gel strength ini./10 min. 6 / 9; 4% solids; salinity 116,000 ppm; PV 3; Yp 19. Cum. mud costs: \$19,722. Brinkerhoff 0/33/0. 4" new snow. Still snowing.



W. C. Blackburn
Manager
Production Department
Casper Division
Western Hemisphere Petroleum Division

Continental Oil Company
152 North Durbin
Pacific Western Life Building
Casper, Wyoming 82601
(307) 234-7311

UINTA BASIN DEEP FIELD - Uintah Co., Utah

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
Hunter

JAN 14 1974

1-12: Drlg. in Wasatch at 5454'. Made 149'. 12 $\frac{1}{4}$ " hole. Drlg. with salt water - Wt. 9.3#.

1-13: Drilling in Wasatch at 5626'. Made 172'. 12 $\frac{1}{4}$ " hole. Drlg. with salt water - Wt. 9.4#; Vis. 33; pH 10.0; gel strength ini./10 min. 6 / 8; 3% solids; salinity 105,100 ppm; PV 2; Yp 15. Temp. 0° F.

1-14: Drlg. in Wasatch at 5713'. Drld. 89', reamed 30'. Bit #10 - Sec. S86 4902-5701'. 5 9" and 13 8" drill collars; WOB 50,000#; 50 RPM; 6 $\frac{1}{2}$ " x 9" pump; 122 SPM; 473 GPM; PP 1800#; ann. vel. 89; jet vel. 540; BHA: bit, 1 9" drill collar, rubber stabilizer, shock sub, 4 9" drill collars, cross-over, 13 8" drill collars and cross-over. Dev.: 3 deg. at 5630'. Salt water - Wt. 9.4#; vis. 31; pH 11.0; gel strength ini./10 min. 5 / 7; 3.5% solids; salinity 105,600 ppm; PV 4; Yp 10. Cum. mud costs: \$16,303. Brinkerhoff 0/29/0.

JAN 15 1974

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
Hunter

Drilling in Wasatch at 5885'. Made 172'. 12 $\frac{1}{4}$ " hole. 5 9" and 13 8" drill collars; WOB 45,000#; 45 RPM; 6 $\frac{1}{2}$ " x 9" pump; 120 SPM; 466 GPM; PP 1700#; ann. vel. 89; jet vel. 480; BHA: bit, 1 9" drill collar, rubber stabilizer, shock sub, 4 9" drill collars, cross-over, 13 8" drill collars, and cross-over. Salt water - Wt. 9.3#; Vis. 31; pH 11.5; gel strength ini./10 min. 5 / 7; 2% solids; salinity 101,000 ppm; PV 3; Yp 13. Cum. mud costs: \$17,073. Temp. -3° F. Brinkerhoff 0/30/0.

JAN 16 1974

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
Hunter

Drilling in Wasatch at 6099'. Made 214'. 12 $\frac{1}{4}$ " hole. 5 9" and 13 8" drill collars; WOB 45,000#; 45 RPM; 6 $\frac{1}{2}$ " x 9" pump; 120 SPM; 466 GPM; PP 1700#; ann. vel. 89; jet vel. 480; BHA: bit, 1 9" drill collar, rubber stabilizer, shock sub, 4 9" drill collars, cross-over, 13 8" drill collars, and cross-over. Salt water - Wt. 9.3#; Vis. 32; pH 10.0; gel strength ini./10 min. 6 / 7; 2% solids; salinity 95,700 ppm; PV 2; Yp 19. Cum. mud costs: \$17,970. Snowing. Temp. 10° F. Brinkerhoff 0/31/0.

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
Hunter

JAN 11 1974

Drilling in Wasatch at 5305'. Made 208'. 12½" hole. 5 9" and 13 8" drill collars; WOB 45,000#; 45 RPM; 6½" x 9" pump; 122 SPM; 473 GPM; PP 1800#; ann. vel. 89; jet vel. 540; BHA: bit, 1 9" drill collar, rubber stabilizer, shock sub, 4 9" drill collars, cross-over, 13 8" drill collar, and cross-over. Salt water - Wt. 9.4#; Vis. 32; pH 11.0; gel strength ini./10 min. 6 / 9; 3% solids; salinity 103,900 ppm; PV 2; Yp 17. Cum. mud costs: \$14,500. Brinkerhoff 0/26/0. Temp. -10° F.



W. C. Blackburn
Manager
Production Department
Casper Division
Western Hemisphere Petroleum Division

Continental Oil Company
152 North Durbin
Pacific Western Life Building
Casper, Wyoming 82601
(307) 234-7311

UINTA BASIN DEEP FIELD - Uintah Co., Utah

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman: Hunter

JAN 7 1974

1-5: Drilling in Green River at 4086'. Made 266'. 12½" hole. Salt water - Wt. 9.0#. Snowing - 2" new snow. Temp. 0° F.

1-6: Drilling in Green River at 4364'. Made 278'. 12½" hole. Salt water - Wt. 9.2#. Snowing - total 6" new snow. Temp. 20° F.

1-7: Drilling in Green River at 4626'. Made 262'. 12½" hole. 5 9" and 13 8" drill collars; WOB 45,000#; 45 RPM; 6½" x 9" pump; 121 SPM; 470 GPM; PP 1700#; ann. vel. 88; jet vel. 480; BHA: bit, 1 9" drill collar, rubber stabilizer, shock sub, 4 9" drill collars, cross-over, 13 8" drill collars, and cross-over. Salt water - Wt. 9.1#; Vis. 31; pH 10.5; gel strength ini./10 min. 4 / 5; 1.5% solids; salinity 95,700 ppm; PV 3; Yp 15. Cum. mud costs: \$11,251. Brinkerhoff 0/22/0. 3" new snow.

JAN 8 1974

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman: Hunter

Drilling in Wasatch at 4756'. Drld. 130', reamed 120'. Bit #8 - Smith 4JS - 3370-4645'. Drlg. formation change at 4626' - much harder. 5 9" and 13 8" drill collars; WOB 50,000#; 60 RPM; 6½" x 9" pump; 123 SPM; GPM 477; PP 1600#; ann. vel. 89; jet vel. 490; BHA - same. Dev.: 2 deg. at 4645'. Salt water - Wt. 9.2#; Vis. 31; pH 11.0; gel strength ini./10 min. 5 / 5; 1.5% solids; salinity 104,000 ppm; PV 3; Yp 12. Cum. mud costs: \$11,981. Brinkerhoff 0/23/0. 3" new snow.

JAN 9 1974

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman: Hunter

Tripping in Wasatch at 4902'. Made 146'. 12½" hole. Bit #9 - HTC X1G - 4645' to 4902'. 5 9" and 13 8" drill collars; WOB 55,000#; 60 RPM; 6½" x 9" pump; 123 SPM; 477 GPM; PP 1700#; ann. vel. 89; jet vel. 490; BHA - same. Dev.: 2½ deg. at 4902'. Salt water - Wt. 9.3#; Vis. 37; pH 11.0; gel strength ini./10 min. 6 / 8; 1.5% solids; salinity 107,250 ppm; PV 3; Yp 24. Cum. mud costs: \$12,565. Brinkerhoff 0/24/0. Snowing. Temp. -4° F.

JAN 10 1974

Conoco 29-4 #4 - Conoco 1.0000000 - Mesaverde - 6210' - Drlg. Foreman: Feaster

Drilling sand and shale at 6239'. Made 349'. 8 3/4" hole. Had difficulty breaking circ. after making connections from 5900' to 6000'. Increased viscosity. Hole healed and okay. 18 6½" drill collars; WOB 35,000#; 50 RPM; 5½" x 15" pump; 56 SPM; 275 GPM; PP 1100#; ann. vel. 119; jet vel. 260. Low solids mud - Wt. 9.0#; Vis. 34; WL 10.4 cc; FC 2/32. Cum. mud costs: \$6731. Arapahoe 11½/1/0.



W. C. Blackburn
 Manager
 Production Department
 Casper Division
 Western Hemisphere Petroleum Division

Continental Oil Company
 152 North Durbin
 Pacific Western Life Building
 Casper, Wyoming 82601
 (307) 234-7311

HUNTA BASIN DEEP FIELD - Uintah Co., Utah

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman Clark

12-29: Drilling in Green River at 1678'. Made 232'. 12½" hole. Bit #6 - HTC OSCIG - 1406' to 1564'. Dev.: 1 deg. at 1550'. Drlg. with brine - Wt. 9.2#.

12-30: Drilling in Green River at 2133'. Made 455'. 12½" hole. Dev.: ¼ deg. at 1780'. Drlg. with brine - Wt. 8.9#.

12-31: Drilling in Green River at 2596'. Made 463'. 12½" hole. Dev.: ¾ deg. at 2090'. Drlg. with brine - Wt. 9.2#. 5 9" and 13 8" drill collars; WOB 45,000#; 45 RPM; 6½" x 9" pump; 119 SPM; 442 GPM; PP 1400#; ann. vel. 84; jet vel. 455; BHA - same. Drlg. with brine - Wt. 9.2#; Vis. 35; pH 10.8; 1.5% solids; salinity 103,000 ppm. Cum. mud costs: \$4171. Brinkerhoff 0/15/0.

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman Clark

1-1: Drilling in Green River at 3038'. Made 442'. 12½" hole. Drilling with brine - Wt. 9.0#; salinity 96,000 ppm. Temp. -13° F. 15 MPH winds.

1-2: Tripping in Green River at 3370'. Made 332'. 12½" hole. Bit #7 - Smith 4JS - 1564' to 3370'. 5 9" and 13 8" drill collars; WOB 45,000#; 45 RPM; 6½" x 9" pump; 114 SPM; 442 GPM; PP 1400#; ann. vel. 84; jet vel. 455; BHA: bit, 9" drill collars, rubber stabilizer, shock sub, 4 9" drill collars; cross-over sub, 13 8" drill collars, and cross-over. Dev.: ¾ deg. at 3114'. Drlg. with salt water - Wt. 9.0#; Vis. 32; gel strength ini./10 min. 2 / 2; 1% solids; salinity 96,000 ppm; PV 3; Yp 11. Cum. mud costs: \$7147. Temp. -16° F. Snowing. Brinkerhoff 0/17/0.

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman Varner

Drilling in Green River at 3552'. Made 182'. 12½" hole. Bit #7 - Smith 4-JS 1564' to 3370'. 5 9" and 13 8" drill collars; WOB 45,000#; 45 RPM; 6½" x 9" pump; 116 SPM; 450 GPM; PP 1400#; ann. vel. 88; jet vel. 460; BHA: bit, 1 9" drill collar, rubber stabilizer, shock sub, 4 9" drill collars, cross-over, 13 8" drill collars, and cross-over. Dev.: ¾ deg. at 3350'. Salt-water Wt. 8.9#; Vis. 31; pH 10.5; gel strength ini./10 min. 2 / 2; ½ of 1% sand; salinity 974,000 ppm; PV 2; Yp 8. Cum. mud costs: \$7852. Temp. -15° F. Brinkerhoff 0/18/0.

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman

Drilling in Green River at 3820'. Made 268'. 12 1/4" hole. 5 9" and 13 8" drill collars; WOB 45,000#; 45 RPM; 6 1/2" x 9" pump; 116 SPM; 450 GPM; PP 1400#; ann. vel. 88; jet vel. 460; BHA: bit, 1 9" drill collar, rubber stabilizer, shock sub, 4 9" drill collars, cross-over sub, 13 8" drill collars, and cross-over. Salt-water - Wt. 8.9#; Vis. 31; pH 10.5; gel strength ini./10 min. 3 / 3; 1/2% solids; salinity 97,080 ppm; PV 3; Yp 11. Cum. mud costs: \$8949.
Brinkerhoff 0/19/0.

Conoco-Home #1 (Cont.)

last 120' to bottom. Magnafluxed all shot drill collars. Found one cracked pin on 9" drill collar and damaged shoulder on 8" drill collar, also shattered box on 8" drill collar. Drill collar appeared crystallized, pin okay.

12-27: Drilling in Green River at 1150'. Made 91'. 12 $\frac{1}{4}$ " hole. Pulled magnet - empty. Ran in hole with 12 $\frac{1}{4}$ " rerun bit. Double reamed from 873' to 1059'. Found iron on bottom. Ran Bowen 11 $\frac{1}{2}$ " magnet with junk sub to 1059'. Pulled magnet filled to capacity with some smaller pieces in basket. Reran magnet and basket. Pulled out and recovered few small pieces. Ran drilling assembly in hole. Drlg. with brine: Wt. 9#; pH 8.5; 2% solids; salinity 66,000. Cum. mud costs: \$1889. Bit #4 - HTC OSC-3 - 1059'. 2 9" and 13 8" drill collars; WOB 30,000#; 100 RPM; 6 $\frac{1}{2}$ " x 9" pump; 120 SPM; 466 GPM; PP 1500#; BHA: bit, Bowen junk basket, 1 9" drill collar, rubber stab., shock sub, 1 9" drill collar, cross-over sub, and 13 8" drill collars. Brinkerhoff 0/11/0.



W. C. Blackburn
Manager
Production Department
Casper Division
Western Hemisphere Petroleum Division

Continental Oil Company
152 North Durbin
Pacific Western Life Building
Casper, Wyoming 82601
(307) 234-7311

UINTA BASIN DEEP FIELD - Uintah Co., Utah

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Drlg. Foreman:
Clark

12-22: Drilling plug and cement. Depth 511'. 12 $\frac{1}{4}$ " hole. Drilling with water.

12-23: Tripping in sand and shale at 1059'. Made 548'. 12 $\frac{1}{4}$ " hole. Dev.:
 $\frac{1}{2}$ deg. at 700'; 1 $\frac{1}{2}$ deg. at 900'; $\frac{1}{2}$ deg. at 1059'. Drilling with brine.

12-24: Fishing. Depth 1059'. 12 $\frac{1}{4}$ " hole. Reaming tight hole at 1039'. Twisted pin off in 4 $\frac{1}{2}$ " drill pipe at 220'. Left 3 $\frac{2}{3}$ stands drill pipe and BHA. Pulled out. Ran overshot (Bowen 8 $\frac{1}{2}$ " x 6 $\frac{1}{4}$ "). Would not hold on fish. Pulled out. Ran 11 $\frac{3}{4}$ " x 6 $\frac{1}{4}$ " Bowen overshot, bumper sub, and one drill collar. Took hold of fish. Unable to pack off tool jt. or pull fish. Worked fish for 2 hrs. No success. Ran Dia-Log back-off shot. Backed off in 8" drill collar at 871'. Left three 9" drill collars and two 8" drill collars and tools (168.40'). Pulled out. Rec. 13 drill collars. Ran in bumper sub, Bowen jars, and 13 8" drill collars. Unable to screw into fish. Pin appears to hit on shoulder and fall off. Pulled out. Waiting on grapple for overshot. Bit #3 - Sec. S3 - 511' to 1059'.

12-25: Fishing. Depth 1059'. 12 $\frac{1}{4}$ " hole. Ran in hole with Bowen 11 $\frac{3}{4}$ " x 7 $\frac{1}{2}$ " overshot. Unable to get grapple over fish. Pulled out. Ran 11 $\frac{3}{4}$ " x 7 $\frac{5}{8}$ " overshot, jars, bumper sub and accelerator. Took hold of fish. Pulled 225,000#. Held okay. Jarred at 200,000# for 45 min. Overshot pulled off fish. Pulled out. Ran in with knotted sub. Attempted to screw into fish. No success. Ran 11 $\frac{3}{4}$ " x 7 $\frac{5}{8}$ " overshot. Took hold of fish. Pulled 220,000#. Held okay. Jarred once at 200,000#. Lost fish. Appears to be short collar (27') that has been recut to where hard facing is near top of collar. Ran 11 $\frac{3}{4}$ " x 7 $\frac{5}{8}$ " overshot with 3' extension. Took hold of fish. Pulled 250,000#. Held okay. Rigged up and ran Dia-Log.

12-26: Circ. with junk sub and magnet. Depth 1059'. 12 $\frac{1}{4}$ " hole. Ran Dia-Log free pt. Five collars free at 973', stuck at 1000'. Backed off 9" drill collars at 973'. Pulled out. Laid down top collar. Found $\frac{2}{3}$ of box gone. Ran in hole with Bowen safety jt., bumper sub, jars, and jar accelerator. Screwed into fish at 973'. Broke circ. and circ. with both pumps at 2000 psi for $\frac{1}{2}$ hr. Worked fish and jarred 3 to 4 times at 220,000#. Fish came loose. Pulled out. Laid down tools. Picked up 11 $\frac{1}{2}$ " magnet and junk sub. Ran in hole. Washed and reamed



W. C. Blackburn
Manager
Production Department
Casper Division
Western Hemisphere Petroleum Division

Continental Oil Company
152 North Durbin
Pacific Western Life Building
Casper, Wyoming 82601
(307) 234-7311

UINTA BASIN DEEP FIELD

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota

Location: 569' FNL, 629' FWL, Sec. 13, T10S, R20E, Uintah Co., Utah.
AFE 12-20-2456. API Well No.: 43-047-30145. Contractor: Brinkerhoff.
Mud supplier: IMCO. Elevations: GL 5104', KB to follow.

12-17-73: Drilling sand and shale at 195'. Spudded at 12 noon 12-16-73. Drilled rat hole with Dynadrill. 17½" hole. Dev.: 3¼ deg. at 120'. Drlg. with gel and water - Wt. 9.0#; Vis. 65. Cum. mud costs: \$300. 2 9" and 2 8" drill collars; WOB 8,000-12,00#; 300 RPM; 6" x 16" and 6½" x 9" pumps; 50 and 108 SPM; GPM 700#; PP 600#; ann. vel. 59; BHA: bit, 3 pt. stab., Dynadrill, Soft shock sub, rubber stabilizer, 2 9" drill collars, and 2 8" drill collars. Brinkerhoff 0/1/0.

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota

Drilling sand and shale at 375'. Made 180'. 17½" hole. Bit #1 - HTC OSC1G - 40' to 209'. 3 9" and 8 8" drill collars; WOB 15,000-20,000#; 100 RPM; 6" x 16" and 6½" x 9" pump; 50 and 108 SPM; PP 800#; 700 GPM; ann. vel. 60; BHA: bit, drill collars, stabilizer, shock sub, drill collars. Dev.: 3/4 deg. at 250' and 310'. Gel and water - Wt. 9.1#; Vis. 65. Cum. mud costs: \$510. Correction on report of 12-17-73: Dev. 3/4 deg. at 120'. Brinkerhoff 0/2/0.

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota

WOC. Depth 511' - shale. Made 136'. 17½" hole. Ran 13 jts. 13 3/8", 54.5#, K-55, 8 rd. thd. casing with Baker guide shoe and baffle plate (total 513.15'). Cemented at 511' with 610 sax Class "G" cement, ½# "Clinton Flake"/sack, and 2% CaCl₂. Good returns. Cement in place at 2 a.m. 12-19-73. Dowell Cementers. Bit #2 - Reed Y-11 - 209' to 511'. 3 9" and 13 8" drill collars; WOB 25,000-30,000#; 100 RPM; 6" x 16" and 6½" x 9" pumps; 700 GPM; PP 800#; ann. vel. 60; BHA: bit, drill collars, stabilizer, shock sub, and drill collars. Dev.: 3/4 deg. at 365'; ¼ deg. at 445'. Gel-lime - Wt. 9.2#; Vis. 68. Cum. mud costs: \$586. Brinkerhoff 0/3/0.

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota

Elevations: 5104' GL, 5125' KB, RBM 21'. Nippling up. Depth 511'. PBC 470'. WOC 3 hrs. Cleaned out cellar. Cut off 13 3/8" casing and conductor pipe. Welded on casing head. Changed out rams. Picked up and began setting BOP stack. Temp. -5° F. 30 MPH winds. Brinkerhoff 0/4/0.

Conoco-Home #1 - CONOILLTD - CONFIDENTIAL - 15,000' - Dakota - Frig. Foreman:
Clark

Changing rams in BOP stack. Depth 511'. Finished setting in 13 5/8" 5000# BOP stack. Tightened bolts. Installed hydraulic lines. Brinkerhoff 0/5/0.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

U - 02270A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Conoco-Home

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat-Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 13-T10S-R20E

12. COUNTY OR
PARISH

Utah

13. STATE

Utah

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☒DRY ☐

Other _____

b. TYPE OF COMPLETION:

NEW
WELL ☐WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☒DIFF.
RESV. ☐

Other _____

2. NAME OF OPERATOR

Continental Oil Company

3. ADDRESS OF OPERATOR

152 N. Durbin, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 569' FNL, 629' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12-16-73

16. DATE T.D. REACHED

6-14-74

17. DATE COMPL. (Ready to prod.)

Temp. Abnd.

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

5104' GR, 5125' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

15,221

21. PLUG, BACK T.D., MD & TVD

11,132

22. IF MULTIPLE COMPL.
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

Rotary

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

None

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-Comp. Form. Density-Neutron

DILL, BHC-Sonic-Gamma, DIL-De-GR-Caliper

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5#	511	17 1/2	610 sacks	None
9 5/8"	53.5#	11,182	12 1/4	533 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					None		

31. PERFORATION RECORD (Interval, size and number)

None

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
Temp. Abnd.								
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
			→					
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
		→						

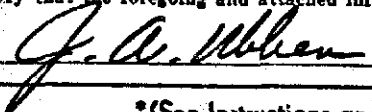
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED



TITLE Administrative Supervisor

DATE July 29, 1974

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, State, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion) so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				: 8. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Mancos B	11230	11600	Sandstone DST No. 1 11485-11590 2047' water cushion Open 2 hrs. 40 min. Rec 2047' water cushion 1185' Gassy Mud FP 1051-1051 SIP 1281- NST No. 2 13651-13756 Packers Failed	Mesa Verde Castlegate Mancos Dakota Morrison	7410 9975 10300 14892 15150	
Dakota	14892	15150	DST No. 3 14950-15044 Packers Failed DST No. 4 14960-15044 Packers Failed			

Dakota

AUG 2 1974

6-21-74

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number Conoco-Home #1
Operator Conoco
Address 152 N. Durbin - Casper, Wyo. 82601
Contractor Brinkerhoff Drlg. Co.
Address Casper, Wyo.
Location 1/4, 1/4; Sec. 13; T. 10 N; R. 20 E; Uintah County.
S W

Water Sands:

None.

	<u>Depth:</u> From - To -	<u>Volume:</u> Flow Rate or Head -	<u>Quality:</u> Fresh or Salty -
1.			
2.			
3.			
4.			
5.			

(Continue on Reverse Side of Necessary)

Formation Tops:

- NOTE: (a) Upon diminishing supply of forms, please inform this office.
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
(c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN THE MANNER
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U - 02270A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Conoco-Home

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat-Dakota

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 13-T10S-R20E

12. COUNTY OR PARISH

Unitah

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☐ GAS WELL ☐ OTHER Dry Hole

2. NAME OF OPERATOR

Continental Oil Company

3. ADDRESS OF OPERATOR

152 North Durbin, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

569 FNL, 629 FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5104 GR, 5125 KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☐
☐
☒(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Well spudded 12-16-73. Drilled to TD 14,221. Made 4 DST's with test tools left in hole on last run. Ran logs with no indication of commercial production. Rig released 6-18-74 and well temporarily abandoned but not completely plugged on 6-18-74.

Temporary Abandonment

15,170-15,050)

14,918-14,600) 295 sacks cement

11,232-11,132)

Remainder of hole being held for possible sale or farmout.

USGS(4) UO&GCC(2) BLM Home-File

18. I hereby certify that the foregoing is true and correct

SIGNED

J. A. Whelan

TITLE Administrative Supervisor

DATE July 30, 1974

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Dry Hole		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Continental Oil Company		8. FARM OR LEASE NAME Conoco-Home	
3. ADDRESS OF OPERATOR 152 North Durbin St., Casper, Wyo. 82601		9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 569' FNL, 629' FWL		10. FIELD AND POOL, OR WILDCAT Wildcat - Dakota	
14. PERMIT NO.		12. COUNTY OR PARISH Uintah	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5104' GR, 5125' KB		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Well was temporarily abandoned 6-18-74 with plugs set as follows:

15,170-15,050')
14,918-14,600') 295 sacks cement
11,232-11,132')

It is now proposed to set a 100 sack cement plug 1100' to surface, cut off the head, and set a dry hole marker. The cellar will be filled, the road cross ripped, and the location and road reseeded to specifications.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE **9-5-75**

BY **C.B. Fugitt**

USGS(4) UO&GCC(2) BLM Home File

18. I hereby certify that the foregoing is true and correct

SIGNED **Wm C. Blac Blum** TITLE **Division Manager** DATE **8/28/75**

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Dry Hole		5. LEASE DESIGNATION AND SERIAL NO. U-4485	
2. NAME OF OPERATOR Continental Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 152 North Durbin St., Casper, Wyo. 82601		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 569' FNL, 629' FWL		8. FARM OR LEASE NAME Conoco-Home	
14. PERMIT NO.		9. WELL NO. 1	
15. ELEVATIONS (Show whether DF, NT, GR, etc.) 5104' GR, 5125' KB		10. FIELD AND POOL, OR WILDCAT Wildcat - Dakota	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13, T10S, R20E	
		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☒CHANGE PLANS ☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Well was temporarily abandoned 6-18-74 with plugs set as follows:

15,170-15,050')
14,918-14,600') 295 sacks cement
11,232-11,132')

It is now proposed to set a cement plug 1100-600', install a blind flange with a valve in the top of the flange. The cellar will be filled, the road cross ripped, and the location and road reseeded to specifications.

This notice replaces the request we submitted on August 28, 1975.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: *P. D. Hunschel*
BY: *Sept. 26, 1975*

USGS(4) UO&GCC(2) BLM Home CAN File

18. I hereby certify that the foregoing is true and correct

SIGNED *J. E. Whitman* for TITLE Division Manager DATE 9/19/75

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-B1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRY HOLE		5. LEASE DESIGNATION AND SERIAL NO. U-4485
2. NAME OF OPERATOR Continental Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 152 North Durbin Street, Casper, Wyoming 82601		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 569' FNL, 629' FWL		8. FARM OR LEASE NAME Conoco-Home
14. PERMIT NO.		9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5104' GR, 5125' KB		10. FIELD AND POOL, OR WILDCAT Wildcat-Dakota
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13, T10S, R20E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Temporary Abandonment	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Well was temporarily abandoned 6/18/74 with plugs set as follows:

15,170 - 15,050')	
14,918 - 14,600')	295 sax
11,232 - 11,132')	

This well has one additional plug which was set 12/3/75 with 175 sacks of Class "G" Cement at 564' to 1064'. The location has also been reseeded:

30 lbs. Crested Wheat Grass
30 lbs. Russian Rye
8 lbs. 4-Wing Salt Brush

In addition, the location has been cleaned and all roads returned to the original state.

USGS(4) UOGCC(2) BLM Home CAN File

18. I hereby certify that the foregoing is true and correct

SIGNED T.C. ThompsonTITLE Administrative SupervisorDATE January 6, 1976

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY: _____

TITLE _____

DATE _____

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☐

OTHER Re-enter

SINGLE-
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Gilman A. Hill

3. ADDRESS OF OPERATOR

6200 Plateau Drive Englewood Colorado 80110

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

629' FWL - 569' FNL UW NW

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

12 miles SE from Ouray, Utah

16. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

17. NO. OF ACRES IN LEASE

160

18. NO. OF ACRES ASSIGNED
TO THIS WELL

160

19. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

20. PROPOSED DEPTH

15,220 Dakota

21. ROTARY OR CABLE TOOLS

Rotary

22. ELEVATIONS (Show whether DF, RT, GR, etc.)

Old TD - 15,221'

23. APPROX. DATE WORK WILL START*

10/1/180

24.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING

DATE: 9-17-80

BY: M.T. Minder

See attached ~~well~~ program for details

Providing BOP equipment is 5000 psi
rated and well is not to be completed
between the base of the Green River formation
and the top of the Mancos formation



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Gilman A. Hill

TITLE

President

DATE

September 9, 180

(This space for Federal or State office use)

PERMIT NO.

43-047-2
30145

APPROVAL DATE

9/17/80

APPROVED BY

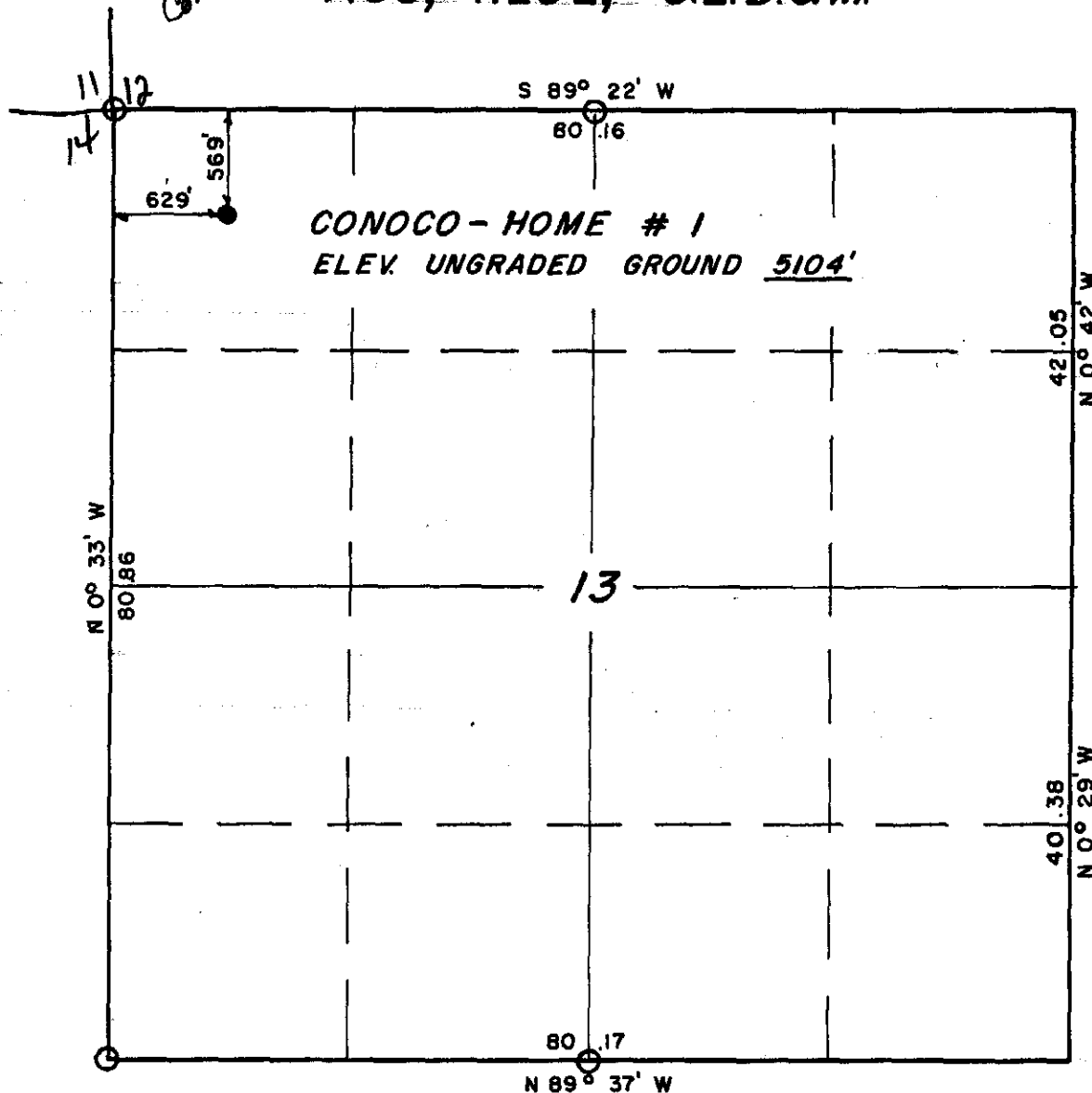
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Conoco Home #1 15221

T10S, R20E, S.L.B.&M.



○ = Brass Caps Located

PROJECT
CONTINENTAL OIL COMPANY

Well location, CONOCO-HOME #1,
located as shown in the NW 1/4
NW 1/4, Section 13, T10S, R20E,
S.L.B.&M., Uintah County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Lawrence E. Ray
REGISTERED LAND SURVEYOR

REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	9 AUGUST, 1973
PARTY	LCK DN RC	REFERENCES	GLO Plat
WEATHER	HOT	FILE	Continental Oil

**** FILE NOTATIONS ****

DATE: September 16, 1980

OPERATOR: Hilman A. Heie

WELL NO: Conoco Nome #1 (~~11-1-80-11-11-11~~)

Location: Sec. 13 T. 10S R. 20E County: Upton

File Prepared: ☐

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-047-30145

CHECKED BY:

Petroleum Engineer: M. J. Minder 9-17-80 well may not be completed between the base of the Green River formation and the top of the Mahan fr.

Director: _____

Administrative Aide: re entry C-3 - as on oil or Dakota gas - stt cannot be completed in Wasatch unit gas well

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation 3rd/11-11-11

Plotted on Map ☒

Approval Letter Written ☒ btm

Hot Line ☒

P.I. ☒

#1
plus
statement

Unit
approval

September 17, 1980

Gilman A. Hill
6200 Plateau Drive
Egglewood, Colorado 80110

Re: Well No. Conoco Home #1
Sec. 13, T. 10S, R. 20E.,
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to g/o is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure. However, said approval is contingent upon BOP equipment being 5000 psi rated and that this well not be completed between the base of the Green River formation and the top of the Mancos formation.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-30780. ³⁰¹⁴⁵

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder,
Petroleum Engineer

/btm
cc: USGS



United States Department of the Interior

IN REPLY REFER TO

T & R
U-802

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

June 9, 1981

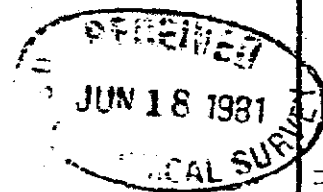
Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Concord Royalty Company
Oil International Ltd.
on assignment from
Re: Gilman A. Hill
Conoco Home # 1
Sec. 13, T10S, R20E
U-4-4485
Uintah County, Utah

Dear Mr. Guynn:

A joint examination was made on June 5, 1981, of the above referenced well site location and proposed access road. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the brochure, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. It was agreed upon by all parties present that the applied for pad sizes are of adequate size to handle all drilling and fracturing operations.
3. The BLM must be contacted at least 24 hours prior to any construction activities.
4. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding and restoration requirements.
5. Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well sites. Refuse must be contained and hauled to an approved disposal site.
6. A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pits.

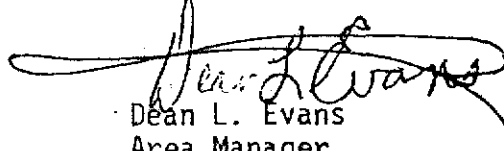


7. The existing road will be used to gain access to this location.
8. The pad was rotated 180°. *Concord has done this in their layout.*
9. The reserve pits dimensions were changed from 150 ft by 150 ft to 125 ft wide by 175 ft long, with the extra 25 ft of length being added to the east end of the reserve pit.
10. Since this H.P.D. is for an existing abandoned location and no top-soil was stockpiled, the company submitting this H.P.D. upon abandonment, shall up the pad to a minimum of 12 inches and disk or harrow the soil into the soil.

A cultural clearance and T & E study were conducted prior to the construction of the existing pad.

The BLM representative is Cory Bodman, 789-1362.

Sincerely,


Dean L. Evans
Area Manager
Bookcliffs Resource Area

CC:
USGS - Vernal

BLM waived this onsite.

Comments: Concord Royalty Company shows the Reserve Pit on the South side of the pad as requested in Stipulation 8.

Stipulation 2 and Stipulation 9 are superseded by an area of operations of up to 400 feet by 400 feet with an included reserve pit of adequate size not to exceed 200 feet by 200 feet. The access road is located on the North side of the pad and shouldn't need much altering. I have discussed stipulation 2 over the phone with Pete Simanatic of Haymaker and Associates. And the 400' X 400' applications are fully adequate in Concord's APD plan. The other 7 BLM stipulations are fairly standard, self-explanatory and should apply to Concord Royalty's company's APD approval conditions.

Greg Darlington.

U. S. GEOLOGICAL SURVEY - CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. 4-4485OPERATOR: GILMAN A. HILLWELL NO. CONOCO HOME # 1LOCATION: NW 1/4 NW 1/4 NW 1/4 sec. 13, T. 10S, R. 20E,UINTAH County, UTAH

1. Stratigraphy: SURFACE IS UINTA RATHER THAN GREEN RIVER FORMATION

GREEN RIVER - 1400'
MAHOGANY - 2000'
WASATCH - 41600'
MESAVERT 7,180'
MANCOS - 9,800'
FRONTIER - 13,200'
DAKOTA - 14,900'

MORRISON - 15,150'
T.D., 15,220'

2. Fresh Water: SEE ATTACHED WRD REPORT FOR SECTION II,
SAME TOWNSHIP AND RANGE,

3. Leasable Minerals: OIL SHALE SHOULD OCCUR IN THE MAHOGANY ZONE
~2,000 ft.

SALINE MINERALS MAY OCCUR IN 800' OF ROCK
IMMEDIATELY ABOVE THE MAHOGANY ZONE
SEVERAL GILSONITE VEINS ARE MAPPED IN THE AREA.

4. Additional Logs Needed: LOGGING PROGRAM ADEQUATE.

5. Potential Geologic Hazards: NONE ANTICIPATED

6. References and Remarks: GEOLOGICAL & STRUCTURAL MAP OF GRAND JUNCTION
QUADRANGLE OF UTAH AND COLORADO, W. CASHION
U.S.G.S. MAP I - 736

Signature: Larry RichardsonDate: 2 - 7 - 81

Person and Division making request Brillhart Mineral Evaluation Date 6-20-79
AREA: County and State Uintah Utah 130
Township 10 ^N _S Range 20 ^E _W Section 11 NW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ SW BL&M
Altitude of surface at site 5061 Formation at surface (if known) Uintah
PURPOSE:
Protection of useful ground water (casing program); check X
Other (describe):

For WRD use

Date in: 6/24/79

Person assigned: Holmes

Date out: 6/25

Evaluation:

Birds Nest aquifer at about 1500 feet and Douglas Creek aquifer at about 2400 feet. Highly mineralized water in Birds Nest aquifer and slightly saline water in Douglas Creek aquifer. Potentiometric surface of Douglas Creek aquifer at about 5200 feet; should produce flow at surface. Potentiometric surface of Birds Nest aquifer unknown, but probably a few hundred feet below land surface. Take necessary steps to insure two aquifers do not become connected through annular space behind casing.

continue over

Signed by evaluator Walter F. Holmes Time used 1/2 hour
Evaluator: Send copy to coordinator - original direct to originator of request

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☐ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ OTHER ☐ Re-enter ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Concord Royalty Company

3. ADDRESS OF OPERATOR
c/o Haymaker & Associates
1720 South Poplar, Suite 5, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
569' FNL, 629' FWL
At proposed prod. zone
NW1/4 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
12 miles southerly from Ouray, Utah

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)
569'

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
2,800'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR. 5,104'

23. PROPOSED CASING AND CEMENTING PROGRAM
All new

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5# K-55	511'	610 sx.
12 1/4"	9 5/8"	53.5# N-80	11,182'	523 sx. Insufficient
8 3/4"	5 1/2"	17# K-55	11,000-15,000'	800 sx. Insufficient

1. Drill out cement plugs to 15,000'.
2. Condition hole and hang 4,000', 5 1/2" liner from 11,000' to 15,000'. Cement with 800 sx.
3. Selectively perforate Dakota 14,948-14,974'. Test for production.
4. Set CI Bridge plug at 14,900'.
5. Selectively perforate Frontier 13,662-13,748'. Test for production.
6. Evaluate both zones for possible frac treatment and completion.

- Exhibits Attached
- | | |
|---------------------------------------|---|
| A. Location and Elevation Plat | E. Access Road Map |
| B. Ten-Point Compliance Program | F. Radius Map of Existing Wells, Roads, and Planned Access Road |
| C. Blow Out Preventer Diagram | G. Drilling Layout |
| C' Choke Manifold Diagram | H. Fluid Stimulation Diagram |
| D. Multipoint Requirements for A.P.D. | I. Water Haul Route |

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Larry Levin TITLE Operator DATE 10-9-81

(This space for Federal or State office use)

PERMIT NO. WT-Montes APPROVAL DATE NOV 10 1981
APPROVED BY E. W. Guynn District Oil & Gas Supervisor

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

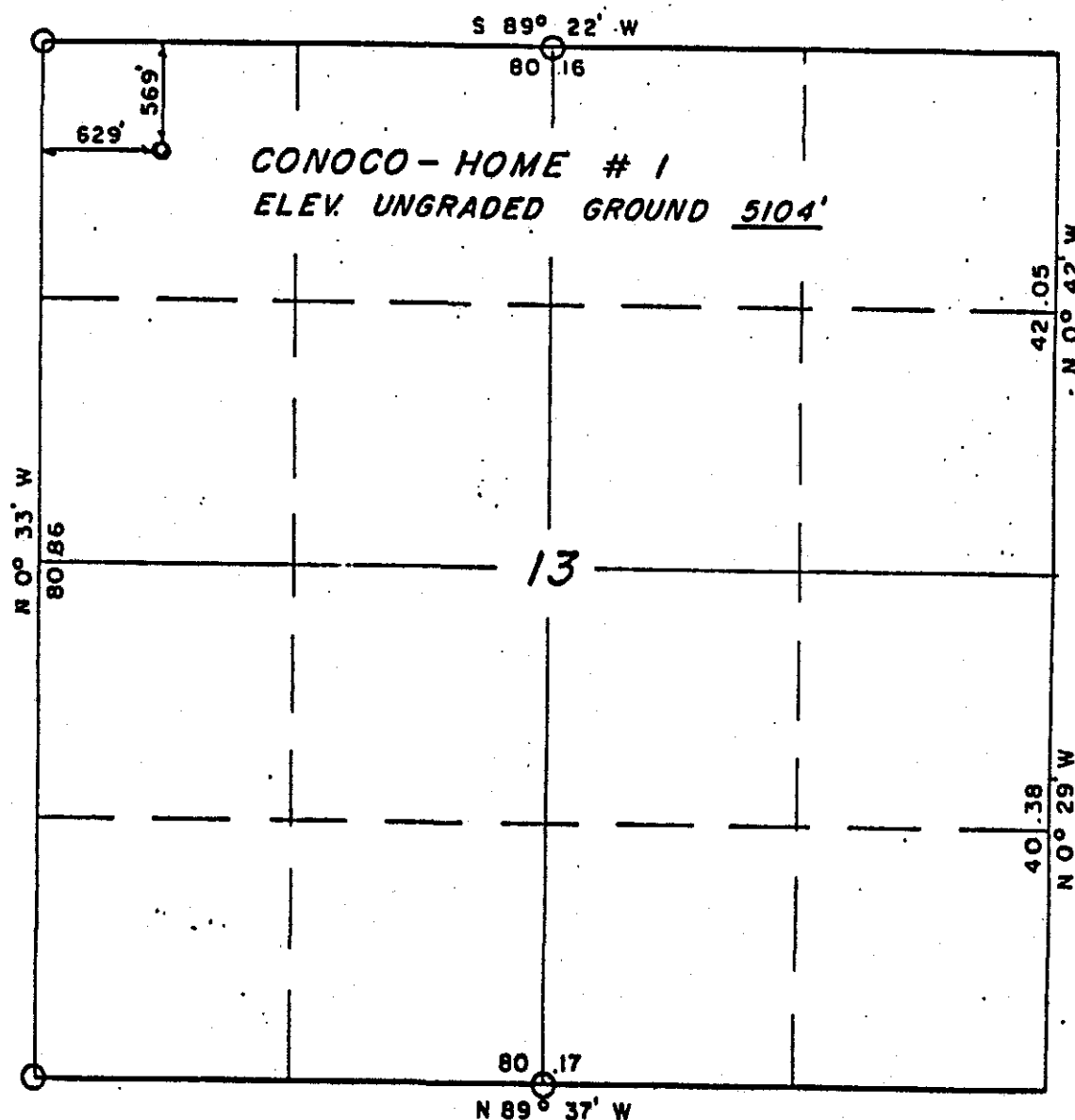
Operator

T10S, R20E, S.L.B.&M.

PROJECT.

CONCORD ROYALTY CO.

Well location, CONOCO-HOME #1,
located as shown in the NW 1/4
NW 1/4, Section 13, T10S, R20E,
S.L.B.&M., Uintah County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

James E. ...
REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

○ = Brass Caps Located

EXHIBIT "A"

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	9 AUGUST, 1973
PARTY	LCK ON RC	REFERENCES	GLO Plat

CONOCO HOME #1
 Sec. 13, T10S, R20E
 KB 5100 GL 5080

Rig Days

1. Dig sump large enough to accomodate 2000 bbls. fluid. Dig flare pit.
2. Move rig on hole and rig up. 4
3. Pick up DP and 5 DC's and 8 3/8" bit. Drill out cement plug 564' - 1064' KB. Dump mud. (Watch for gas bubble under plug.) 1
4. Mix and displace hole to 12.1 ppg. mud. .5
5. Pick up remainder of DC's and DP and run in hole to TD (15,220'). Circulate every 3000' for 30 mins. each. 9 5/8" casing shoe at 11,182' KB. Watch for caved hole approx. 14,400'. Much of the hole below 9 5/8" casing shoe is liable to be tight. Repeat ream each tight single. Maintain mud at 12 ppg, WL below 10. Treat gas cut mud with aluminum stearate mixed with diesel fuel. 2
6. Run Dual Induction Laterolog
 Integrated BHC Sonic with caliper
 Compensated FDC with Gamma Ray
 all from 11,000' to TD, 5" scale. 1
7. Make clean-out trip and circulate hole clean. 1
8. Run 7" 38# N80 HY SFJ-P casing from 10,880' to TD. Cement with 15.8# Class G cement +0.6% D-60 + % D-13. Use 25% excess of guage hole. Use HOWCO liner hanger or Brown Oil Tools. 1
9. Run in hole with 5 3/4" bit and scraper, 5-4" DC's, 5400' 3 1/2" DP, and drill out cement and clean to bottom. Circulate hole clean. Treat mud for cement contamination. 1
10. Displace hole to 9.4# KCl water. .5
11. Lay down DP, DC's and BOP. 1
12. Run 7" Baker Model D packer on wireline and set packer approx. 30' above perfs. .5
13. Pick up 2 7/8" 6.5 #N80 and P105 Hydril CS tubing. Run Otis F nipple one joint above seal tube. Set 20,000# on packer. Install wraparound donut. Displace tubing to fresh water before setting seal tube in packer. 1

14. Install 10,000 WOG X-mas tree, dual master valve, single wing valve, variable choke. Pressure test to 5000 psi for 15 mins. Pressure test annulus to 3000 psi for 15 mins. .5

15. Perforate as required and flow to clean. Release rig. .5

16. Stimulation treatment to follow.

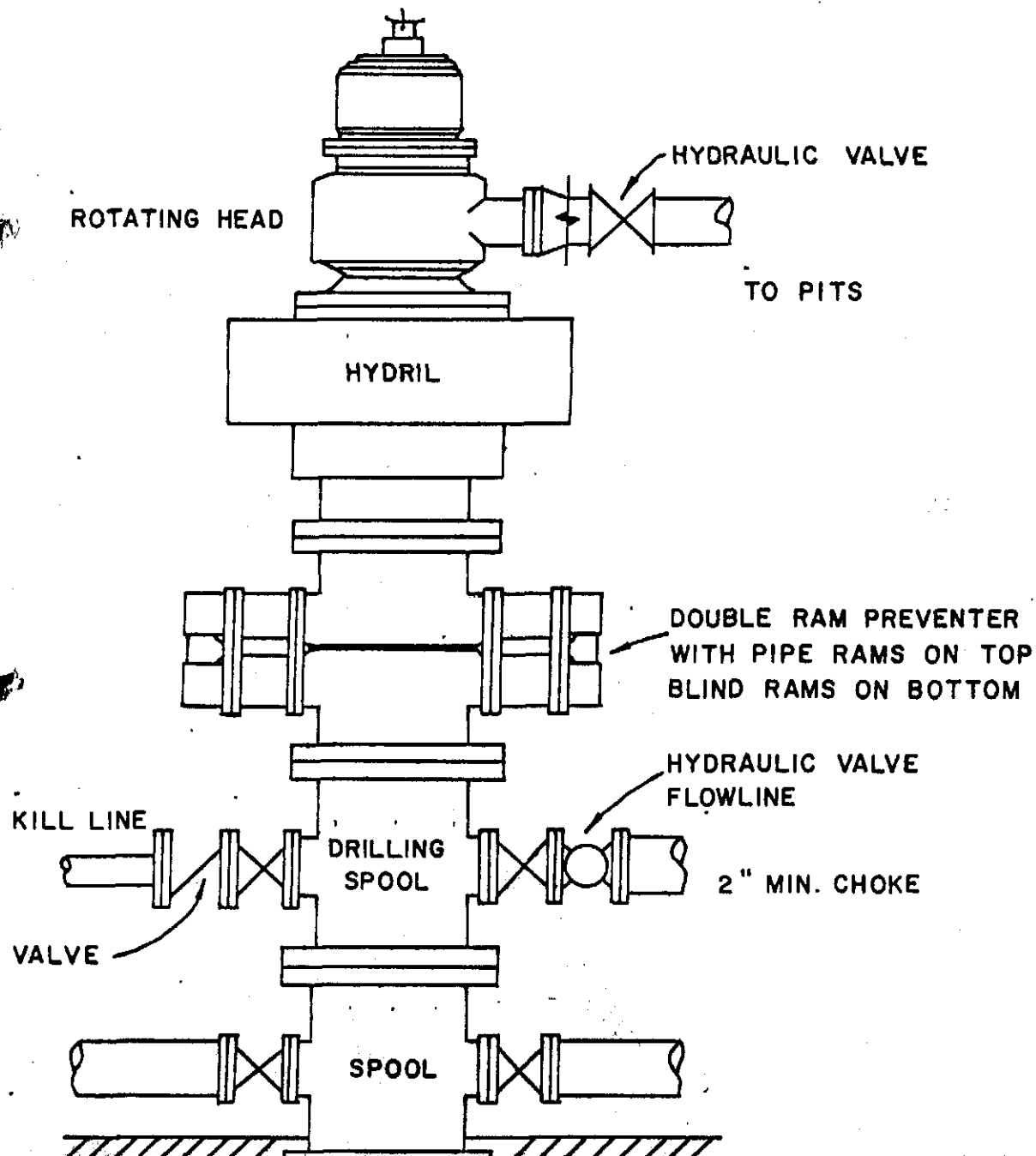
TOTAL 15.5

COST ESTIMATE
CONOCO-HOME WELL

QUOTED PRICES

4,340 ft. of 7" casing	\$ 85,700
2 7/8" N80NP105 tubing Hydrill 6.5	119,500
X-mass tree	32,000
Packer with seal tube	17,800
Liner hanger with rental tools, etc.	6,500
Cement liner	6,000
Perf 100 holes	6,000
Acidizing	31,900
 Contingency 15%	 45,800
 Rig cost 17 days @ \$7,500/day	 127,500
Moving	40,000
Misc.	25,100
Supervision	<u>7,000</u>
 Sub-Total	 \$550,800
Mud, bits, etc., casing scraper	<u>15,000</u>
 GRAND TOTAL	 \$565,800

GILMAN A. HILL
OPERATOR



GILMAN A. HILL
13 Point Surface Use Plan
For
Well Location
Conoco - Home #1
Located In
Section 13, T10S, R20E, S.L.B. & M.
Uintah County, Utah

GILMAN A. HILL
Conoco - Home #1
Section 13, T10S, R20E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach Gilman A. Hill well location, Conoco - Home #1, located in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 13, T10S, R20E, S.L.B. & M., Uintah County, Utah:

Proceed Westerly out of Vernal, Utah along U.S. Highway 40-14 miles to the junction of this Highway and Utah State Highway 209; proceed South along Utah State Highway 209 - 7 miles more or less to the junction of this Highway and the Utah State Highway 88; proceed South along the Utah State Highway 88 - 10 miles to Ouray, Utah; proceed South out of Ouray, Utah on a Uintah County road known as the Seep Ridge Road 11.5 miles to its junction with existing access road; proceed Southwest 0.3 miles to existing location pad to be used in re-opening the existing well hole.

The Highways mentioned above are bituminous surfaced roads from Vernal, Utah to Ouray, Utah. These highways are under State Supervision and are maintained by their road crews.

The county road known as the Seep Ridge Road is surfaced with native asphalt to a point 2 miles South of Ouray, Utah at which point this road is a dirt road which is built out of the native materials of the area which were accumulated during its construction. This county road is an improved surface road, it will require no new construction and will meet all necessary standards required for an orderly flow of traffic both in and out of the location site. This county road will require no maintenance as it is maintained by Uintah County road crews.

The existing road from Seep Ridge Road to the existing well pad described above is constructed out of the native materials accumulated during its construction. This road will require some minor upgrading, which will consist of smoothing the road bed, re-shaping the sides of the road, and replacement of culverts or rebuilding of Dry Wash drainage crossings. It will be decided at the time of the onsite inspection if culverts will be placed or if Dry Wash drainage crossings will be used. These will be placed according to the specifications in the Oil & Gas Surface operating manuel.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

There will be no planned access road to this location site. The existing road described in Item #1 goes to the existing location site.

GILMAN A. HILL

Conoco - Home #1.

Section 13, T10S, R20E, S.L.B. & M.

3. LOCATION OF EXISTING WELLS

See Topographic Map "B".

There are 8 existing producing wells and 4 existing drill holes (abandoned wells) within a one mile radius of this temporarily abandoned well to be re-opened.

There are no known water wells, disposal wells, drilling wells, shut-in wells, injection wells, monitoring or observation wells for other resources within a one mile radius of this location site.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are no known Gilman A. Hill tank batteries, production facilities, oil gathering lines, gas gathering lines, injection lines, or disposal lines within a one mile radius of this location site.

This well is being re-entered for the purpose of re-testing for a production feasibility study. If in the event it is decided that production can be made all of the production will be contained in tanks on the location site until further plans can be made for transportation of the production, plans for the flowline or other types of transportation will be submitted to the proper authorities at the time these are decided upon.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources.

These facilities will be constructed using bulldozers, graders, and workman crews to construct and place the proposed facilities.

If there is any deviation from the above, all appropriate agencies will be notified.

Rehabilitation of disturbed areas no longer needed for operations after construction is completed will meet the requirements of Item #10.

5. LOCATION & TYPE OF WATER SUPPLY

See Topographic Map "B".

It is not anticipated that there will be any water required in the re-entering of this drill hole, however if it becomes necessary to have water in these operations it will be hauled by truck from the White River in the SW $\frac{1}{4}$ Section 4, T9S, R20E, S.L.B. & M. approximately 2 miles South of Ouray, Utah. The trucks will travel over the existing roads described in Item #1 approximately 9 miles to the location site.

GILMAN A. HILL
Conoco - Home #1
Section 13, T10S, R20E, S.L.B. & M.

5. LOCATION & TYPE OF WATER SUPPLY - continued

All appropriate permits will be acquired from the proper authorities.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

It is not anticipated at this time that there will be any major construction on the road or location site, some minor grader work may be required to smooth existing surfaces. A reserve pit will be built on the East side of the location site as a precautionary measure in the event that there are liquids or other materials encountered. It is not anticipated however that there will be any liquids encountered as this project is for the re-testing of a re-opened hole. There are no pit lining materials from other sources anticipated at this time, however if they are required. The appropriate actions will be taken to acquire them from private sources. These pits will be built out of the native materials accumulated during their construction.

7. METHODS FOR HANDLING WASTE DISPOSAL

See location layout sheet.

A reserve pit will be constructed.

The reserve pit will be at least 8' deep and at least half of the pit will be below the existing ground.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc.

If deemed necessary by the agencies concerned, to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed at such time as deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time the drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and reclamation activities are attempted.

When the reserve pit dries and the reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements of Item #10 will be followed.

GILMAN A. HILL
Conoco - Home #1
Section 13, T10S, R20E, S.L.B. & M.

7. METHODS FOR HANDLING WASTE DISPOSAL - continued

A portable trash basket will be placed on the location site and all trash will be hauled to the nearest Sanitary Land Fill.

A portable chemical toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See Location Layout Sheet.

The B.I.A. Representative shall be notified before any construction begins on the location site, and reserve pits.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type material necessary to make them safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the reserve pit site, all topsoil shall be stripped and stockpiled. (See Location Layout Sheet & Item #9). When all drilling and production activities have been completed, the location site will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during the construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion if drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Land Fill.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site shall be reseeded with a seed mixture recommended by the B.I.A. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner, and in strict conformity with the above mentioned Items #7 and #10.

GILMAN A. HILL
Conoco - Home #1
Section 13, T10S, R20E, S.L.B. & M.

11. OTHER INFORMATION

The Topography of the General Area (See Topographic Map "A").

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The White River is located approximately 3 miles to the North of the location site.

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone, conglomerates, and shale deposits are extremely common to the area.

The geologic structures of the area that are visible are of the Uinta formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period.

Outcrops of sandstone ledges, conglomerate deposits, and shale are common in this area.

The topsoils in the area range from a light brownish-gray sandy-clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) type soil.

The majority of the numerous washes and streams in the area are of a non-perennial nature flowing during the early spring run-off and extremely heavy rain storms of long duration which are extremely rare as the normal annual rainfall in the area is only 8".

The White River and Green River to the North of this location are the only perennial streams that are affected by this location site.

Due to the low precipitation average, climate conditions, and the marginal types of soils, the vegetation that is found in the areas is common of the semi-arid region we are located in; it consists of areas of sagebrush, rabbitbrush, some grasses, and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The Topography of the Immediate Area (See Topographic Map "B").

Conoco - Home #1 sits on a relatively flat area which slopes gradually to the Northwest into two small non-perennial drainages which drain to the West into a willow creek.

GILMAN A. HILL
Conoco - Home #1
Section 13, T10S, R20E, S.L.B. & M.

11. OTHER INFORMATION - continued

other drainages in the area drain to the Northwest into the Green River.

The vegetation in the immediate area surrounding the location site consists of grasses and sparse amounts of sagebrush.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Gilman A. Hill
Petroleum Geologist
6200 Plateau Drive
Englewood, Colorado 80111

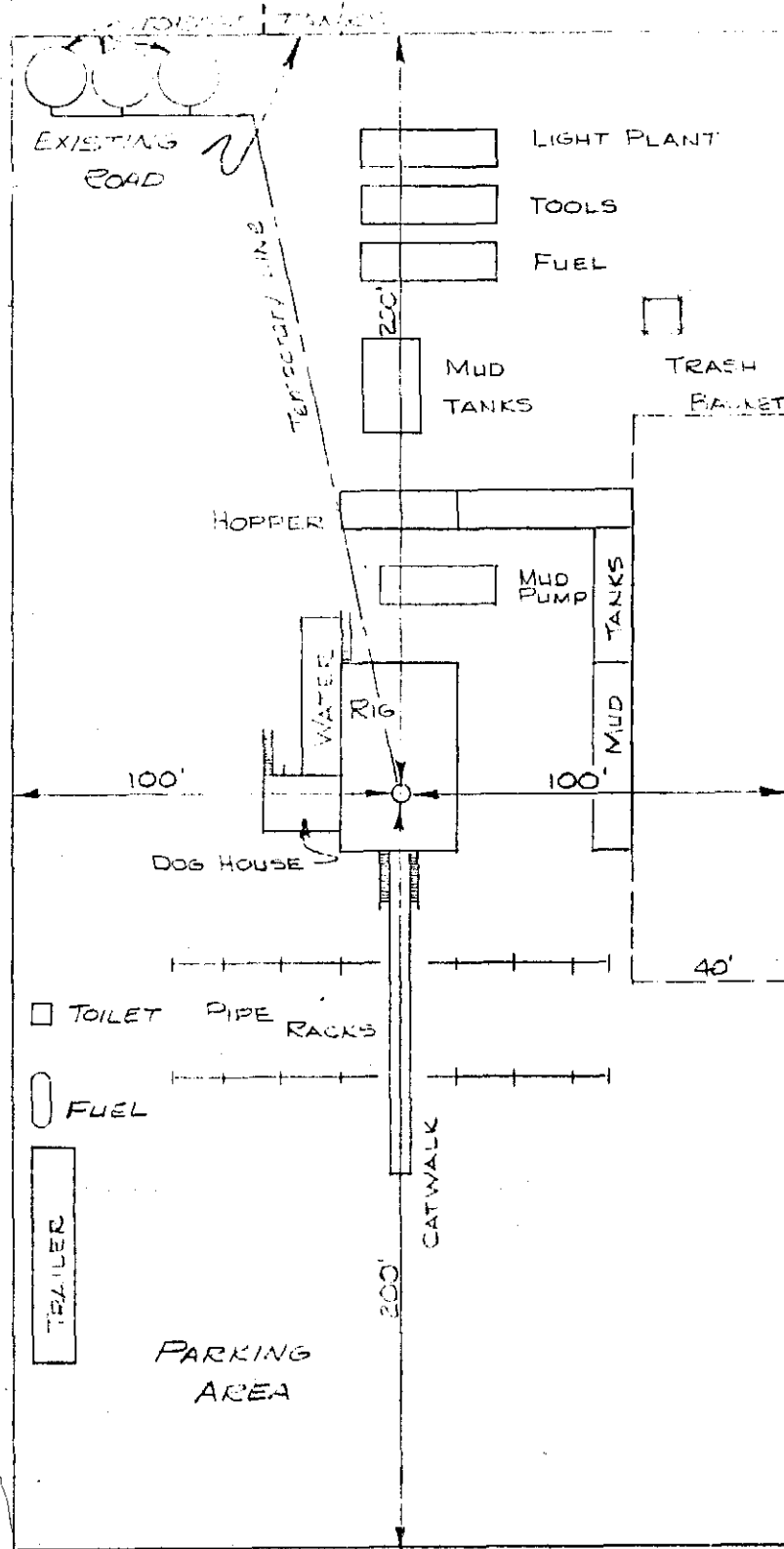
Tele: 1-303-771-1101

13. CERTIFICATION

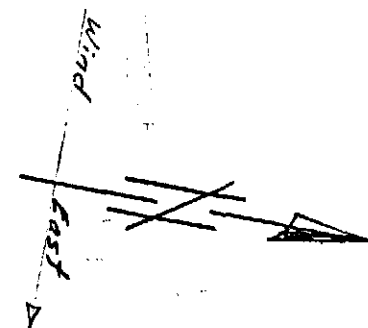
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Gilman A. Hill and its contractors and sub-contractors in conformity with this plan and terms and conditions under which it is approved.

Sept. 9, 1980
Date

Gilman A. Hill
Gilman A. Hill
Petroleum Geologist

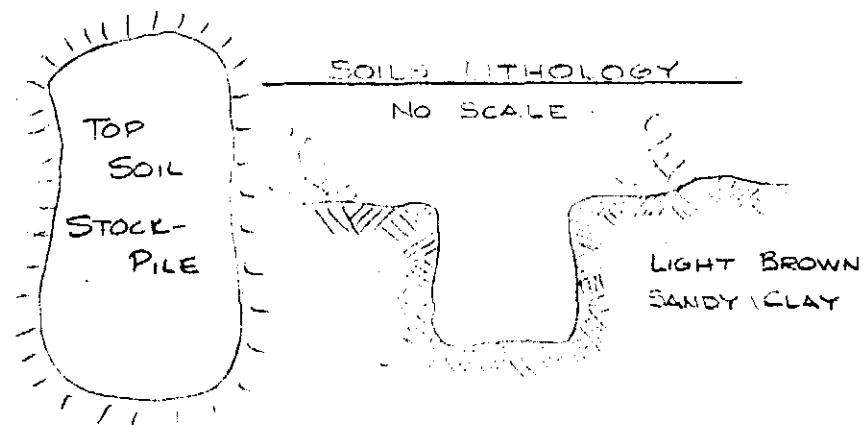


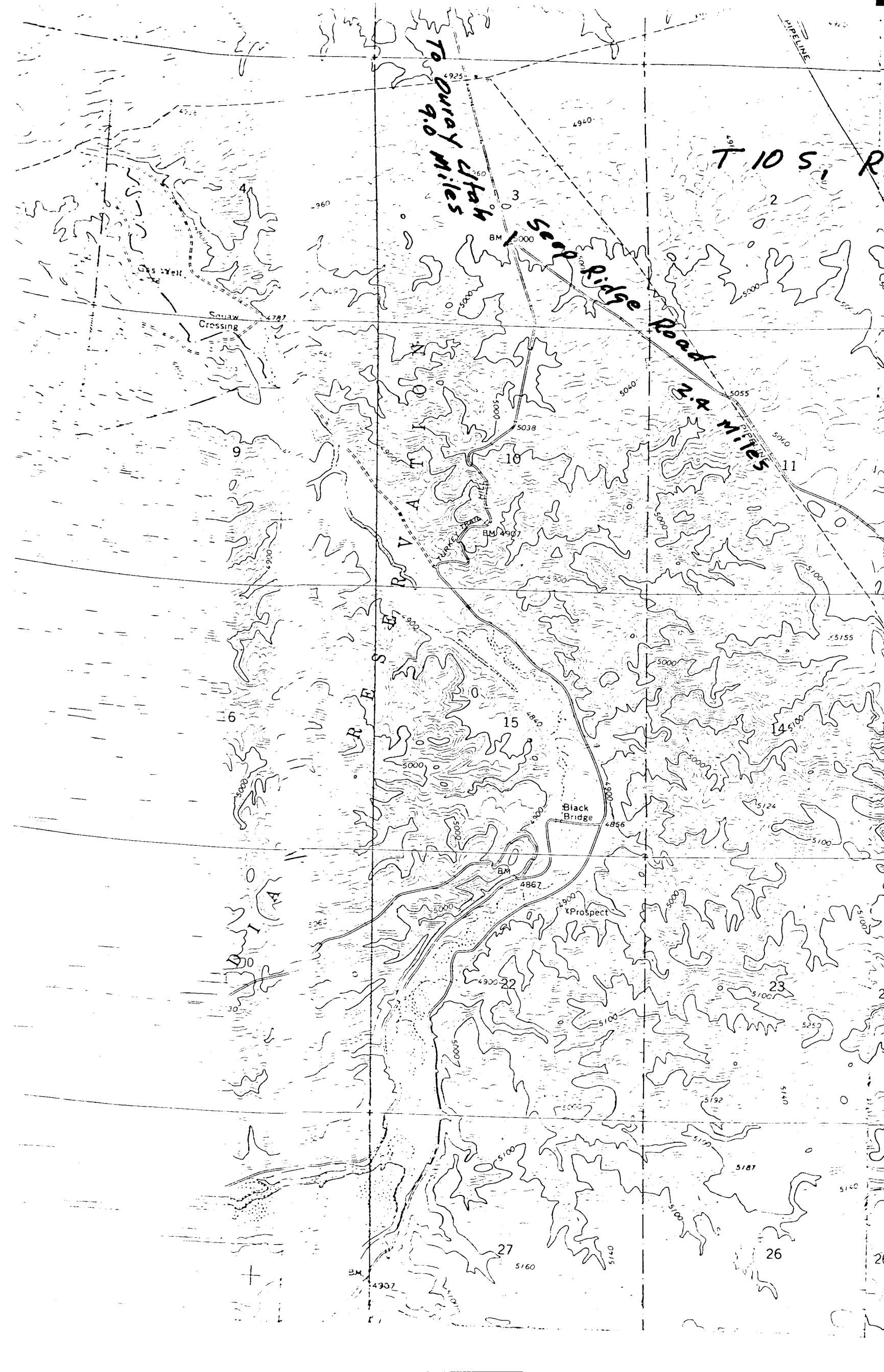
GILMAN A. HILL
CONOCO Home #1
EXISTING LOCATION PAD
(To Be Graded and well
To Be Re-opened)



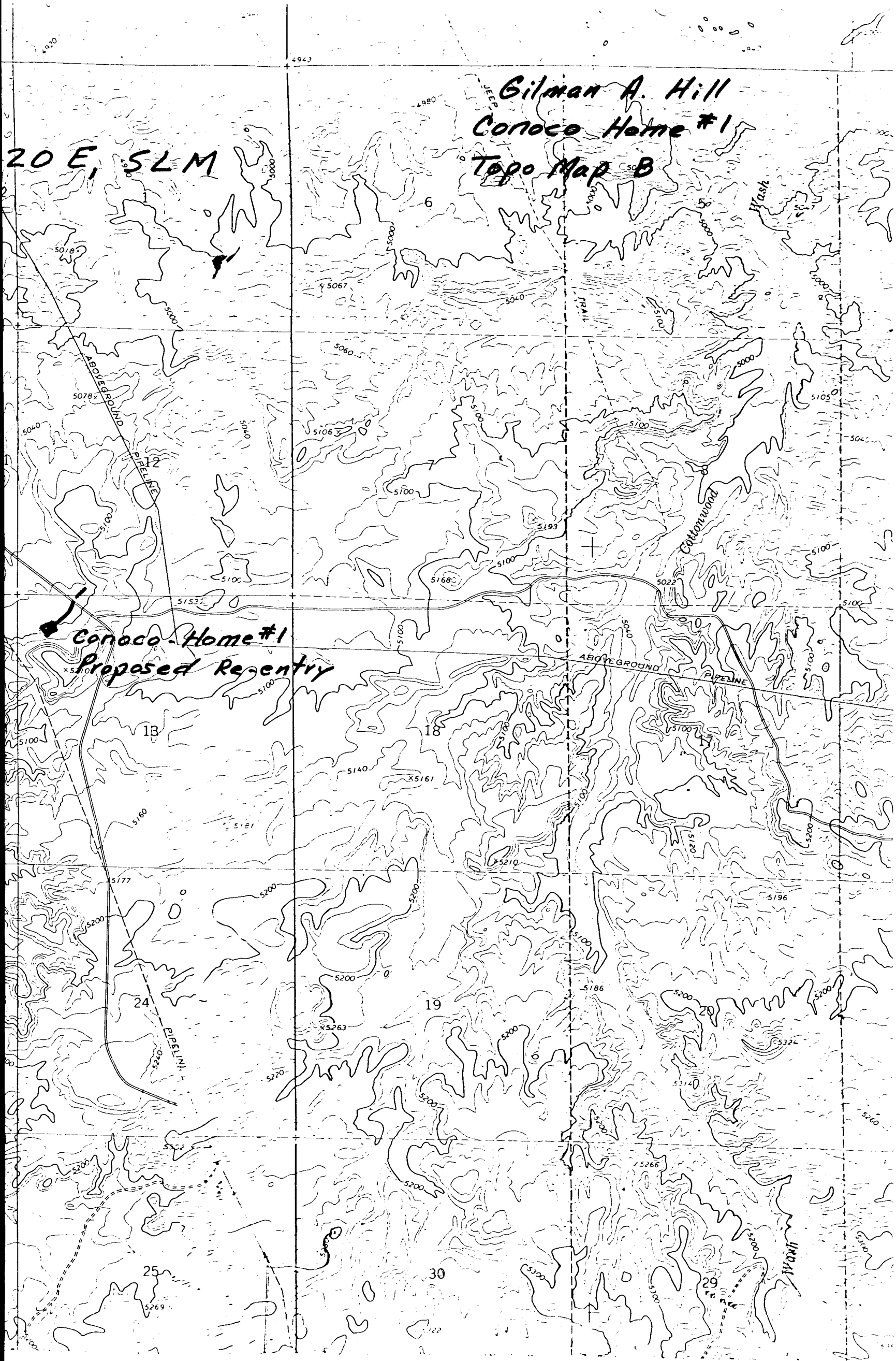
SCALE 1" = 50'

NOTE: It is not anticipated that there will be any
Drilling fluids as this well is Being Re-opened





*Gilman A. Hill
Conoco Home #1
Topo Map B*





United States Department of the Interior

IN REPLY REFER TO

T & R
U-802

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

October 19, 1981

Pete Simanatis
Haymaker & Associates
1720 S. Poplar
Suite 5
Casper, WY 82601

Re: Concord Royalty Company
Well-Conoco Home #1
Sec. 13, T10S, R20E
U-4485

Dear Pete:

This office has no objections to the proposed activity. Do to the fact that no new area will be disturbed, no cultural resource clearance is needed.

The BLM representative will be Cory Bodman, 789-1362.

Sincerely,

A handwritten signature in cursive script that reads "Dean L. Evans".

Dean L. Evans
Area Manager
Bookcliffs Resource Area

cc: USGS, Salt Lake
USGS, Vernal

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Concord Royalty Company
Project Type Gas Well
Project Location 569' FNL & 629' FWL - Sec. 13, T. 10S, R. 20E
Well No. Conoco-Home #1 Lease No. U-4485
Date Project Submitted October 15, 1981

FIELD INSPECTION

Date _____

Field Inspection
Participants

Waived by the USGS and BLM due to inspection of same
location June 5, 1981, for another Operator: Oil
International Ltd.

Related Environmental Documents: CER 122-81

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

October 27, 1981
Date Prepared

Gregory Darlington
Environmental Scientist

I concur

NOV 03 1981
Date

W. P. Martin FOR E. W. GUYNN
District Supervisor DISTRICT OIL & GAS SUPERVISOR

Trans In 10-26-81 Typing Out 10-26-81

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *Onsite Requirements other than the items 1-7.*

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 4, 6	June 5 1981	
Unique charac- teristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/ threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6		

disrupted for another
operator on June 5.

FIELD NOTES SHEET

Date of Field Inspection: June 5, 1981 for other operator

Well No.: Conoco Home #1

Lease No.: V-4485

Approve Location: ✓

Approve Access Road: ✓

Modify Location or Access Road: No new access road will be required

Apparently from the schematic diagram the area of operation would be about 75' longer 400' x 400 rather than 325' x 400' inclusive of the access road as approved for the other operator.

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography)

Actually I think they will modify their schematic diagram since I doubt they want to dig up that much hill. I called Pete Simonitis to inform him about that situation.
BLM expresses concern (Bud Palmer) that this project is mainly a form of Gilman Hill extending his lease. If this well isn't centered on this approval they would like to see if it ~~the~~ lease could legally be jerked out of Gilman Hill's hands as an expired lease or have his collecting and drilling more closely watched.

PROPOSED ACTIONS:

Concord Royalty Company plans the reentry drilling of the Conoco Home #1 location, a 15,000' oil and gas test of various formations. No new access road will be required. The existing pad will have to be leveled off better for the deep well rig anticipated. An area of operations 400' x 400' is requested for the location.

RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

1. BLM Stipulations (Same as those for Oil International CER 122-81)
2. Lease Stipulations
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report
4. Modify casing program to avoid the problem mentioned in the Mineral Evaluation Report for CER 122-81. Commingling of two aquifers if they become connected through the annular space behind the casing is feared.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK

DRILL ☐DEEPEN ☐PLUG BACK ☐

B. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☐

OTHER

Re-enter

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Concord Royalty Company

3. ADDRESS OF OPERATOR

c/o Haymaker & Associates

1720 South Poplar, Suite 5, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

569' FNL, 629' FWL

At proposed prod. zone

NW1/4 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

12 miles southerly from Ouray, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

569'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2,800'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR. 5,104'

23.

All new

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5# K-55	511'	610 SX.
12 1/4"	9 5/8"	53.5# N-80	11,182'	533 SX.
8 3/4"	5 1/2"	17# K-55	11,000-15,000'	800 SX.

1. Drill out cement plugs to 15,000'.
2. Condition hole and hang 4,000', 5 1/2" liner from 11,000' to 15,000'. Cement with 800 sx.
3. Selectively perforate Dakota 14,948-14,974'. Test for production.
4. Set CI Bridge plug at 14,900'.
5. Selectively perforate Frontier 13,662-13,748'. Test for production.
6. Evaluate both zones for possible frac treatment and completion.

Exhibits Attached

- | | |
|---------------------------------------|--|
| A. Location and Elevation Plat | E. Access Road Map |
| B. Ten-Point Compliance Program | F. Radius Map of Existing Wells, Roads and |
| C. Blow Out Preventer Diagram | Planned Access Road |
| C' Choke Manifold Diagram | G. Drilling Layout |
| D. Multipoint Requirements for A.P.D. | H. Fluid Stimulation Diagram |
| | I. Water Haul Route |

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Gary Levin

TITLE

Operator

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

W. J. Martin

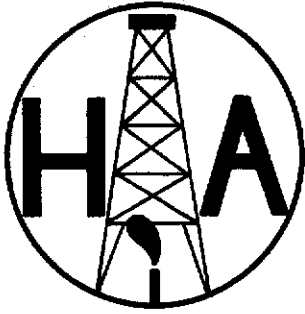
for E. W. Gurney

District Oil & Gas Supervisor

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPYFLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80



HAYMAKER & ASSOCIATES

Professional Engineering Services

1720 S. Poplar, Suite 5, Casper, Wyoming 82601 Ph. (307) 234-6186

January 19, 1982

State of Utah
Department of Natural Resources
Division of Oil & Gas Conservation
1538 West North Temple
Salt Lake City, Utah 84116

Re: Drilling Application for Concord Royalty
Company Conoco Home #1, U-4485, NW $\frac{1}{4}$ NW $\frac{1}{4}$
Section 13, Twp. 10 South, Rge. 20 East,
Uintah County, Utah

Gentlemen:

As required by your Rule C-4 Notice of Intention to Drill, we are enclosing for the subject well three copies of Notice of Intention to Drill with attached Surveyor's Plats filed with the U. S. Geological Survey.

Your prompt approval will be greatly appreciated.

Very truly yours,

HAYMAKER & ASSOCIATES

E. R. Haymaker, P. E. #2140

Enclosures

Attn: *Stacy*

(5) in triplicate to appropriate
Regional Land Gas or Mining Supervisor)

DESIGNATION OF OPERATOR

RECEIVED
FEB 17 1982

**DIVISION OF
OIL, GAS & MINING**

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL No.: U-4485

and hereby designates

NAME: Concord Royalty Company
ADDRESS: 555 DTC Parkway, Suite 3225
Englewood, CO 80111

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 10 South, Range 20 East

Section 13: NW $\frac{1}{4}$

Uintah County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

10/28/81
(Date)

Gilman A. Hill
(Signature of lessee)
Gilman A. Hill
6200 Plateau Dr.
Englewood, CO 80111
(Address)

U. S. GOVERNMENT PRINTING OFFICE 16-53598-3

ORIGINAL FORWARDED TO DENVER

Lessee File

State Oil & Gas



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

November 18, 1982

Concord Royalty Company
555 DTC Parkway, Suite 3225
Englewood, Colorado 80111

Re: Well No. Conoco Home #1
Sec. 13, T. 10S, R. 20E.
Uintah County, Utah
(October 1981- October 1982)

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject well.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Clerk Typist

CF/cf
Enclosure

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. FLS U-4485
2. NAME OF OPERATOR Concord Royalty Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR c/o Haymaker & Associates 1720 South Poplar, Suite 5, Casper, Wyoming 82601		7. UNIT AGREEMENT NAME Natural Buttes
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 569' FNL, 629' FWL N W N W		8. FARM OR LEASE NAME Conoco-Home
14. PERMIT NO. Notice of Approval dtd 11-10-81		9. WELL NO. 1
15. ELEVATIONS (Show whether OF, RT, GR, etc.) GR. 5,104'		10. FIELD AND POOL, OR WILDCAT National Buttes-Dakota
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13 - T10S-R20E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐FULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(Other) Temporary Abandonment ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Drilling Report for period October 1981 - October 1982

No activity. Well temporarily abandoned.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Operator

DATE

12-16-82

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

CONCORD ROYALTY CO.

7257 South Tucson Way • Suite 135 • Englewood, CO 80112 • (303) 694-0703

December 17, 1982

Division of Oil, Gas and Mining
State of Utah
Natural Resources & Energy
4241 State Office Building
Salt Lake City, Utah 84114

Re: Well No. Conoco Home #1
Sec. 13, T10S-R20E
Uintah County, Utah

Gentlemen:

Pursuant to Cari Furse's November 18, 1982, request for monthly drilling reports for the period October 1981 through October 1982 with respect to the above-referenced well, enclosed please find Concord's drilling report for the said period, submitted in triplicate.

Should you require additional information concerning this matter, please advise.

Sincerely,

CONCORD ROYALTY CO.

Shelley Brook

Shelley Brook
Secretary

:sb
enclosures

cc: Haymaker & Associates - Casper, Wyoming

RECEIVED

DEC 22 1982

DIVISION OF
OIL, GAS & MINING



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

September 21, 1983

Concord Royalty Company
c/o Haymaker & Associates
1720 South Poplar, Suite # 5
Casper, Wyoming 82601

Re: Well No. Conoco- Home # 1
569' FNL, 629' FEL
NW NW, Sec. 13, T. 10S, R. 20E.
Uintah County, Utah

Gentlemen:

The above referred to well has been currently under a temporarily abandoned status for six months or longer. Would you be kind enough to inform this office of a change in status, or let us know if it is still temporarily abandoned, submitted on a Sundry Notice (Form OGC-1B, enclosed).

If this well has been completed as producing, shut-in, injection, gas storage or plugged and abandoned, please submit a Well Completion Form (OGC-3), stating the procedure of the completed operations.

Thank you for your prompt submittal to the above requested matter.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Well Records Specialist

CF/cf
Enclosures

RECEIVED

JUN 12 1984

DIVISION OF OIL
GAS & MINING

3100
U-810

June 8, 1984

Concord Royalty Company
c/o Haymaker & Associates
1720 South Poplar, Suite 5
Casper, WY 82601

Re: Rescind Application for Permit to Drill
Well No. Conoco Home 1
Section 13, T10S, R20E
Uintah County, Utah
Lease U-4485

Gentlemen:

The Application for Permit to Drill the referenced well was approved on November 10, 1981. Since that date, no known activity has transpired at the approved location. Under current District policy, applications for permit to drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

Donald C. Alvord

Donald C. Alvord
Associate District Manager

cc: Well File
State O & G
SMA

BMH:ma



STATE OF UTAH
NATURAL RESOURCES
State Lands & Forestry

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Ralph A. Miles, Division Director

3100 State Office Building • Salt Lake City, UT 84114 • 801-533-5381

June 18, 1984

Concord Royalty Company
C/O Haymaker & Associates
1720 South Poplar, Suite 5
Casper, Wyoming 82601

Gentlemen

SUBJECT: RESCIND APD

In concert with action taken by the Bureau of Land Management, June 8, 1984, approval to drill Well No. Conoco Home #1, API #43-047-30145, Sec. 13, T. 10S, R. 20E., Uintah County, Utah, is hereby rescinded without prejudice.

A new "Application for Permit to Drill" must be filed with this office, for approval, prior to future drilling of the subject location.

Sincerely

John R. Baza
Petroleum Engineer

cj

cc Dianne R. Nielson
Ronald J. Firth
file

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-4485

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Conoco Home

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat/Dakota

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 13, T10S, R20E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

1. OIL ☐ GAS ☐ OTHER ☒ Dry Hole

2. NAME OF OPERATOR

Conoco Inc.

3. ADDRESS OF OPERATOR

907 N. Poplar Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

569' FNL & 629' FWL, NW/NW

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, CR, etc.)

5,104' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)*

Conoco proposes to complete the plugging and abandonment of this well. The casing
will be cut off 6' below ground level and a cement plug will be spotted at the sur-
face in the casing. A 1/4" plate will be welded on top of the casing stub and a dry
hole marker will be installed. Any disturbed areas will be re-contoured and re-
seeded with the following mixture:

4 parts Crested Wheatgrass
4 parts Russian Rye
1 part 4-Wing Saltbush

RECEIVED

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

SEP 13 1985

Federal approval of this action
is required before commencing
operations.

DATE 9/18/85
BY John R. Bay

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct.

SIGNED

TITLE Administrative Supervisor

DATE Sept. 10, 1985

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

BLM-Vernal(3)

UOGCC(2)

File
SCE

*See Instructions on Reverse Side

UNITED STATES.
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

081809

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-4485

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Conoco Home

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat/Dakota

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 13, T10S, R20E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

1. OIL ☐ GAS ☐ OTHER ☒ Dry Hole

2. NAME OF OPERATOR

Conoco Inc.

3. ADDRESS OF OPERATOR

907 N. Poplar Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

569' FNL, 629' FWL (NW/NW)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5,104' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

SUBSEQUENT REPORT OF:

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)*

The subject well will be plugged and abandoned as follows:

(See Attached)

THIS WELL WAS APPARENTLY FARMED OUT TO CONOCO BY
CONCORD ROYALTY. CONOCO IS MERELY FULFILLING THE
LEASE REQUIREMENTS BY SENDING IN THIS SUNDRY. ~~SINCE~~
~~THE BLM HAS APPROVED THIS SUNDRY~~ THERE IS NO NEED TO
REQUEST A CHANGE OF OPERATOR ON THIS WELL, PER
R.J. FIRTH.

8-27-86

BLM-Vernal(3) UOGCC(2) FILE (JRM)

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Administrative Supervisor

DATE Aug. 8, 1986

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

Federal approval of this action
is required before commencing
operations.

*See Instructions on Reverse Side

DATE: 8-14-86

BY: John R. Bay

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the
United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES.
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

081809

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-4485

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Conoco Home

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat/Dakota

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 13, T10S, R20E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Dry Hole

2. NAME OF OPERATOR

Conoco Inc.

3. ADDRESS OF OPERATOR

907 N. Poplar Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

569' FNL, 629' FWL (NW/NW)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5,104' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☒

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.) *

The subject well will be plugged and abandoned as follows:

(See Attached)

RECEIVED
AUG 13 1986

DIVISION OF
OIL, GAS & MINING

BLM-Vernal(3) UOGCC(2) File (SJM)

18. I hereby certify that the foregoing is true and correct

SIGNED

J. E. Thompson

TITLE Administrative Supervisor

DATE Aug. 8, 1986

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

Federal approval of this action
is required before commencing
operations.

*See Instructions on Reverse Side

DATE: 8-14-86

BY: *John R. Bay*

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the
United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5
Conoco Home No. 1
August 8, 1986
Attachment

17. (Cont.)

1. Move in and rig up production rig and install BOPE. Stand up 2 7/8", 6.5#, N-80 workstring.
2. Run in hole with 8 1/2" bit or mill and 9 5/8" casing scraper on workstring. Drill through cement plug from 564'-1,064', if plug is still in place. Wash down inside 9 5/8" casing to ±11,132'. Tag top of cement plug @ 11,132'.
3. Displace hole fluid with 11.2 ppg mud. Estimated casing volume = 798 barrels. Displaced hole fluid should be hauled off location for disposal. Once hole fluid has been replaced with clean 11.2 ppg mud, pull out of hole.
4. Move in and rig up wireline unit. Run in hole with 4" hollow carrier and perforate the following intervals with four 1/2" JSPF: 9,300', 6,300', 3,300' and 550'. Pull out of hole. Rig down and move off wireline unit.
5. Run in hole with 9 5/8", 53.5# cement retainer on 2 7/8" workstring to 9,250'. Set retainer.
6. Pump 220 cu.ft. (191 sacks) of Class "G" cement, followed by 1 bbl. of water spacer and 54 bbls. of 11.2 ppg mud. Unsting from retainer and pull up to 9,200'. Pump 20 cu.ft. (17 sacks) of Class "G" cement, followed by 1 bbl. of water spacer and 53 bbls. of 11.2 ppg mud. Pull out of hole.
7. Run in hole with 9 5/8", 53.5# cement retainer on 2 7/8" workstring to 6,250'. Set retainer.
8. Pump 86 cu.ft. (75 sacks) of Class "G" cement, followed by 1 bbl. of water spacer and 36 bbls. of 11.2 ppg mud. Unsting from retainer and pull up to 6,200'. Pump 20 cu.ft. (17 sacks) of Class "G" cement, followed by 1 bbl. of water spacer and 36 bbls. of 11.2 ppg mud. Pull out of hole.
9. Run in hole with 9 5/8", 53.5# cement retainer on 2 7/8" workstring to 3,250'. Set retainer.
10. Pump 86 cu.ft. (75 sacks) of Class "G" cement, followed by 1 bbl. of water spacer and 19 bbls. of 11.2 ppg mud. Unsting from retainer and pull up to 3,200'. Pump 20 cu.ft. (17 sacks) of Class "G" cement, followed by 1 bbl. of water spacer and 19 bbls. of 11.2 ppg mud. Pull out of hole.
11. Run in hole with 9 5/8", 53.5# cement retainer on 2 7/8" workstring to 500'. Set retainer.
12. Pump 86 cu.ft. (75 sacks) of Class "G" cement, followed by 1 bbl. of water spacer and 3 bbls. of 11.2 ppg mud. Unsting from retainer and pull up to 450'. Pump 20 cu.ft. (17 sacks) of Class "G" cement, followed by 1 bbl. of water spacer and 3 bbls. of 11.2 ppg mud. Pull out of hole.

Form 3160-5
Conoco Home No. 1
August 8, 1986
Attachment (Cont.)

17. (Cont.)

13. Run in hole with 9 5/8", 53.5# packer to 30'. Set packer and pressure test casing to 500 psi for 15 minutes. If pressure test fails, isolate leak(s) with packer and cement leak(s). If pressure test passes, pull out of hole.
14. Run in hole with open-ended tubing to 90'. Spotted 36 cu.ft. Class "G" surface plug and pull out of hole.
15. Bullhead 35 cu.ft. (30 sacks) of Class "G" cement into 13 3/8"/9 5/8" casing annulus. Access to the annulus should be gained either through 2" tap into the 13 3/8" casing or by cutting off the wellhead to expose the annulus and running 60' of 1" tubing into the annulus for spotting purposes.
16. Rig down and move off production rig. Remove BOPE. Cut 13 3/8" and 9 5/8" casing strings off 6' below ground level. Weld plate on casing stub.
17. Install regulation dry hole marker and reclaim location.



William L. Brister
Division Manager
Production Department

Conoco Inc.
851 Werner Court
Casper, WY 82601-1311
(307) 261-7800

October 23, 1987

Mr. David E. Little
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

DISPOSAL OF PRODUCED WATER OFF LEASE
CONOCO HOME NO. 1
SEC. 13, T10S, R20E
UINTAH COUNTY, UTAH

Dear Mr. Little:

Attached is a Sundry Notice requesting formal approval to dispose of produced water and associated fluids being generated during the plugging and abandonment of this well. Verbal approval was received from Greg Darlington on October 21, 1987 to dispose of this fluid off lease.

All necessary information has been included on the Sundry Notice. If you have any questions, please contact Ed Schicktanz at (307) 261-7800.

Thanks very much for your help in this matter.

Very truly yours,


W. L. Brister
Division Manager

EGS/kh

cc: Utah Division of Oil and Gas Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED
OCT 28 1987

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS

(Do not use this form for proposals to drill or to deepen or plug a different reservoir.
Use "APPLICATION FOR PERMIT" for such.)

RECEIVED
OCT 28 1987

5. LEASE DESIGNATION AND SERIAL NO.
U-4485 TA
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
110904
7. UNIT AGREEMENT NAME

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Conoco Inc.

3. ADDRESS OF OPERATOR

851 Werner Court Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

569' FNL, 629' FWL Section 13, T10S, R20E

14. PERMIT NO.

43-047-30145

15. ELEVATIONS (Show whether OP, RT, GR, etc.)

5,104' GR

8. FARM OR LEASE NAME

Conoco Home

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat/Dakota

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec 13, T10S, R20E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PLUG OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Disposal of Produced Water

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

X

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The subject well is currently being plugged and abandoned. Received verbal approval from Greg Darlington on October 21, 1987 to dispose of produced water and associated fluids generated during P&A off lease at the Murray waste water disposal facility located in Section 12, T5S, R19E in Uintah County, Utah. This is a state approved facility.

18. I hereby certify that the foregoing is true and correct

SIGNED

W. T. Brink

TITLE Division Manager

DATE

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 11-6-87

BY: John R. Daga

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen wells. Use "APPLICATION FOR PERMIT" (Form 3160-6) for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. U-4485 TA-DKTA
2. NAME OF OPERATOR Conoco Inc.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME 122814
3. ADDRESS OF OPERATOR 851 Werner Court, Casper, WY 82602	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 569' FNL, 629' FWL (NW/NW)	8. FARM OR LEASE NAME Conoco Home
14. PERMIT NO. 43-047-30145	9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,104' GR	10. FIELD AND POOL, OR WILDCAT Wildcat/Dakota
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13, T10S, R20E
	12. COUNTY OR PARISH; 13. STATE Utah Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED

The location has been reclaimed and reseeded as per State of Utah regulations.

BLM-Vernal(3) UOGCC(2) Well File

18. I hereby certify that the foregoing is true and correct

SIGNED J C Thompson

TITLE Administrative Supervisor

DATE 12-16-87

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Production Department
Casper Division

Conoco Inc.
851 Werner Court
Casper, WY 82601-1311
(307) 261-7800

FINALS ON PLUG AND ABANDONMENTS

UTAH WILDCAT (ZZZ) - Dakota (FRH) - Uintah County, UT - .5000000 W.I.
Producing Lease Code: N/A Objective: P&A

Conoco Home #1

Location: 569' FNL, 629' FWL (NW/NW) Section 15, T10N, R20W

BEFORE

TD: 15,221' PBD: 1,064'
Elevations: GL 5,104' KB 5,125'
Casing: 9 5/8" @ 11,182'
Tubing: None
No perfs
TA 1974
Work Started: 10/19/87

AFTER

PBD: Surface
NC
NC
NC
None
P&A on 11/09/87
Work Completed: 11/09/87

WORK DONE: MIRU. Drilled out cement and junk mud in 9 5/8" casing to 8,330'. Filled hole to 8,330' with 11.2 ppg mud. Perforated squeeze holes @ 7,538', 4,738', 2,440' and 580'. RIH with 9 5/8" retainer. Retainer set @ 2,547'. Cemented holes @ 2,440' with 75 sacks Class "G" cement. Cemented holes at 580' with 140 sacks Class "G" cement. Drilled out cement at 580' and 2,440'. Pushed retainer past 7,700'. RIH with 9 5/8" retainer. Retainer sets @ 7'. Cut 9 5/8" and 13 3/8" casing @ 20' and POOH. Set 87 sacks Class "G" plug at 7,587'. Spotted 133 sacks Class "H" plug at 4,738'. Spotted 100' plug from 2,179'-2,279'. Spotted 100' plug from 523'-623'. Spotted 100' plug from 20'-120'. RDMO.

FINAL REPORT